# **Staff Summary Report**



**Council Meeting Date:** 

12/17/03

Agenda Item Number:

SUBJECT: This is a public hearing for Playa Del Norte for a zoning change, a Preliminary PAD, a Final PAD for Lots 1, 4, and 5, and a Preliminary and Final Subdivision Plat, including a use permit and

variances, located at 179 North Scottsdale Road.

**DOCUMENT NAME: 20031217d2k01** 

**PLANNED DEVELOPMENT (0406)** 

**SUPPORTING DOCS:** Yes

COMMENTS: Hold a public hearing for PLAYA DEL NORTE (Playa Del Norte LLC., City of Tempe, property owners). #RRC03050 for a zoning change, Preliminary PAD, a Final PAD for Lots 1, 4, and 5, and a Preliminary and Final Subdivision Plat, located at 179 North Scottsdale Road. The following approval is requested from the City of Tempe:

> #ZON-2003.18 Ordinance No. 2003.18 A zoning change from AG, Agricultural, I-1, Light Industrial, I-2, General Industrial, and PCC-1, Planned Commercial Center, to MG, Multi-Use General District on 22.78 net acres.

#SPD-2003.90 A Preliminary Planned Area Development consisting of 90,000 square feet of office space, 112 residential condominiums, 543 apartment/condominium units, 13,187 square feet for restaurants and an additional 20,900 square feet of mixed uses for office/retail/restaurant (Lots 1, 2, 3, 4, 5, and 6) all on 22.78 net acres; and a Final Planned Area Development including site plan, landscape plan, and building elevations for Lot 1, 4, and 5 consisting of 3,187 square feet for a restaurant (Lot 1), 112 residential condominiums (230,316 square feet in Lot 4), and 543 apartment/condominiums (742,194 square feet in Lot 5) on 12.44 net acres. (Please see list of use permit and variances on attachment #4)

#SBD-2003.91 A Preliminary and Final Subdivision Plat for six lots on 22.78 net acres

**PREPARED BY:** DeeDee (D<sup>2</sup>) Kimbrell, Planner II (480-350-8438) Kevin O'Melia, Senior Planner (480-350-8432)

**REVIEWED BY:** Steve Venker, Planning & Zoning Manager (480-350-8920)

LEGAL REVIEW BY: N/A

FISCAL NOTE: N/A

**RECOMMENDATION:** Approval, subject to conditions

ADDITIONAL INFO: The applicant is requesting a zoning change, a Preliminary Planned Area Development (PAD) for Playa Del Norte, including Final Planned Area Development including site plan, landscape plan, and building elevations for Lots 1, 4 and 5, and a Preliminary and Final Subdivision Plat for approximately 22 net acres. The project area is located at the southeast corner of Scottsdale Road and the Red Mountain Freeway Loop 202. The overall intent of Playa Del Norte is to provide a mixed-use product including office, retail, restaurant and residential. Lot 1, In-N-Out Burger is requesting a Final PAD for a restaurant consisting of 3,187 s.f. with an outdoor dining area. Lot 4, Weststone is requesting a Final PAD for 112 residential condominiums and Lot 5, Mondrian is requesting a Final PAD for 598 apartment/condominium units. Lots 4 and 5 would allow individual ownership on condominium oriented designs close to employment locations and entertainment facilities. Staff supports this request and to date, no public input has been received. Note: On December 2, 2003, Redevelopment Review Commission approved this request by a 7-0 vote.

- **ATTACHMENTS:** 1. List of Attachments
  - 2-4. History & Facts / Description
  - 5-9. Comments
    - 9. Reasons for Approval
  - 10-11. Conditions of Approval for Playa Del Norte Preliminary PAD
  - 11-19. Conditions of Approval for In-N-Out Burger Final PAD
  - 19-27. Conditions of Approval for Weststone Final PAD
  - 27-37. Conditions of Approval for Mondrian Final PAD
    - A. Location Map
    - B. Letter of Explanation/Intent
    - C. Justification for Variances and Use Permit
    - D. Traffic Report
    - E. Subdivision Plat
    - F. Preliminary PAD for Playa Del Norte
    - G. Landscape Plan for Playa Del Norte
    - H. In-N-Out Burger Letter of Explanation/Intent
    - I. In-N-Out Burger Final PAD (Lot 1)
    - J. In-N-Out Burger Floor Plan
    - K. In-N-Out Burger Building Elevations
    - L. In-N-Out Burger Landscape Plan
    - M. In-N-Out Burger Preliminary Grading and Drainage
    - N. Weststone Letter of Explanation/Intent
    - O. Weststone Final PAD (Lot 4)
    - P. Weststone Floor Plans
    - Q. Weststone Building Elevations
    - R. Weststone Sections
    - S. Weststone Landscape Plan
    - T. Weststone Landscape Details
    - U. Weststone Preliminary Grading and Drainage
    - V. Mondrian Letter of Explanation/Intent
    - W. Mondrian Final PAD (Lot 5)
    - X. Mondrian Floor Plans
    - Y. Mondrian Building Elevations
    - Z. Mondrian Sections
    - AA. Mondrian Landscape Plan

#### **HISTORY & FACTS:**

October 21, 2003 Redevelopment Review Commission held a review session regarding this request. The

applicant briefly explained the overall Playa Del Norte development and explained in more detail the Final P.A.D.'s (Lots 1, 4 and 5) the restaurant and residential portion of

the master plan.

November 4, 2003

Redevelopment Review Commission continued this request to December 2, 2003, at the

applicant's request.

December 2, 2003

Redevelopment Review Commission approved this request by a 7-0 vote.

**DESCRIPTION:** 

Owner - Playa Del Norte, LLC., (Brad Wilde), City of Tempe

Applicant – Gammage and Burnham, P.L.C., Manjula Vaz

Architects - Butler Design Group (Preliminary P.A.D.) / Parady Gray Architects,

LLC.(Mondrian) / Biltform Architeure Group (Weststone) / Steven Langford Architects

Inc., (In-N-Out Burger)

Engineer - Brady - Aulerich & Associates, Inc. (Plat)

Existing zoning - AG, PCC-1, I-1, I-2

Proposed zoning - MG, Multi-Use General District

Total site area – 22.78 net acres

## **BUILDING AREA FOR PLAYA DEL NORTE, ALL LOTS:**

## Total Building Area - 1,096,597 s.f.

Office - 90,000 s.f. Retail/Office/Restaurant - 20,900 s.f. Restaurant - 13,187 s.f.

Residential / Condos - 112 units /230,316 s.f. Residential / Apts/condos - 543 units /742,194 s.f.

Total Building Lot Coverage - 34.0%

## In-N-Out Burger (Lot 1)

Site area -1.62 net acres

Bldg. area -3,187 s.f.

Bldg. height – 22 feet / 35 feet (top of tower)

Bldg. coverage - 4%

Landscape coverage – 25%

Parking required – 52 spaces

Parking provided – 91 spaces

Bicycle parking required – 10 spaces

Bicycle parking provided – 10 spaces

## Lot 2 (Future - Office / Retail / Restaurant)

Site area -1.61 net acres

Bldg. area -18,500 s.f.

Bldg. height – 2 stories

Bldg. coverage – 14%

Landscape coverage -- 20%

Parking required – 114 spaces

Parking provided – 114 spaces

Bicycle parking required – 14 spaces

Bicycle parking provided – 14 spaces

## Lot 3 (Future - Restaurant)

Site area -1.62 net acres

Bldg. area -8,000 s.f.

Bldg. height – 1 story

Bldg. coverage - 11%

Landscape coverage – 20%

Parking required – 107 spaces

Parking provided – 109 spaces

Bicycle parking required – 16 spaces

Bicycle parking provided – 16 spaces

## Weststone - Condominiums (Lot 4)

Site area – 2.61 net acres

Bldg. area -230,316 s.f.

Number of units – 112 units

Dwelling units/ac. – 43.2 d.u./ac.

Bldg. height - 68 feet

Bldg. coverage - 51%

Landscape coverage – 43%

Parking required – 248 spaces

Parking provided – 224 spaces (2/unit – variance requested)

Bicycle parking required – 112 spaces

Bicycle parking provided – 45 spaces (variance requested)

## Mondrian - Apartments / Condominiums (Lot 5)

Site area -8.19 net acres

Bldg. area -742,194 s.f.

Number of units – 543 units

Dwelling units/ac. - 66.29 d.u./ac.

Building height -1 to 12 stories

Bldg. coverage - 49%

Landscape coverage – 11% (variance requested)

Parking required – 1089 spaces

Parking provided – 1,054 spaces (2.28/unit) (variance requested)

Bicycle parking required – 543 spaces

Bicycle parking provided – 120 spaces (variance requested)

#### Lot 6 (Future – Office)

Site area – .47 net acres

Bldg. area -90,000 s.f.

Bldg. height -3 stories

Bldg. coverage – 15%

Landscape coverage – 20%

Parking required – 360 spaces

Parking provided – 454spaces

Bicycle parking required – 36 spaces

Bicycle parking provided – 36 spaces

## **Use Permit:**

Allow outdoor dining in the MG Zoning District.

#### Variances

- 1. Waive the required landscape buffer, six (6) feet wide, along the east and west property lines of Lot 4 and Lot 5.
- 2. Reduce the required on-site landscape area from 30% to 11% of the net site area for Lot 5.
- 3. Waive the recreation vehicle (RV's) parking spaces required for Lot 4 and Lot 5.
- 4. Reduce the required bicycle parking spaces from 28 to 14 for Lot 2, from 32 to 16 for Lot 3, from 112 to 45 for Lot 4, from 543 to 120 for Lot 5, and from 72 to 36 spaces for Lot 6.
- 5. Reduce the required number of motor vehicle parking spaces from 248 to 224 for Lot 4 and from 1,089 parking spaces to 1,054 parking spaces for Lot 5.

## COMMENTS: Project Description, (Overall Project)

Playa Del Norte is a mixed-use development consisting of over one (1) million square feet of office space, retail, restaurant, and residential space on 22.78 net acres net acres located on the north bank of Tempe Town Lake, east of Scottsdale Road, south of the Red Mountain Freeway/Loop 202 on an existing vacant site. In order to accommodate the proposed development, the applicants are requesting a change in zoning, a Preliminary and Final subdivision plat, and a Preliminary Planned Area Development consisting of 90,000 s.f. of office space, 112 residential condominiums, 543 apartment/condominium units, 13,187 s.f. for restaurants and an additional 20,900 s.f. of mixed uses for office/retail/restaurant (Lots 1, 2, 3, 4, 5, and 6) all on 22.78 net acres; and a Final Planned Area Development including site plan, landscape plan, and building elevations for Lot 1, 4, and 5 consisting of 3,187 s.f. for a restaurant (Lot 1), 112 residential condominiums (230,316 s.f. in Lot 4), and 543 apartment/condominiums (742,194 s.f. in Lot 5) on 12.44 net acres. Also included with this request is a use permit to allow outdoor dining in the MG Zoning District.

#### General Plan 2020

General Plan 2020 Projected Land Use designates the subject property as mixed-use. This category encourages development of creatively designed projects which combine residential, service, office and retail uses. The goal is to develop, through an integrated mixture of uses, a development where people can live, work and recreate, all in the same development. This site appears to be consistent with General Plan 2020. The applicants are proposing urban residential units, both for sale and rental, along with commercial office, retail shops, restaurants and an open space park for recreation.

#### Zoning

Playa Del Norte is proposing a mixed-use development project on parcels that are currently zoned AG, PCC-1, I-1, and I-2. In order to accommodate the proposed development the applicant is requesting to rezone the properties to MG, Multi-Use General District. The purpose of the MG district is to encourage unique design and site planning solutions for intensive single or mixed uses at suitable nodal locations within the city. The proposed zoning, MG, appears to be compatible with the proposed uses for the site, which are all permitted under the MG Zoning District.

## **Subdivision**

The applicant's intention is to divide the existing parcels into 6 (six) new lots. Lot 1 will accommodate In-N-Out Burger, Lot 2, office/retail, Lot 3, restaurant space, Lot 4, Weststone condominiums, Lot 5, Mondrian apartment/condominiums, and Lot 6, commercial office space. The proposed lots have access to a public street and appear to meet the minimum required technical standards of Subdivision Ordinance 99.21.

## **Project Phasing**

Playa Del Norte will develop in multiple phases. The first phase of development, included with this application are three Final Planned Area Developments (PAD) which will include In-N-Out Burger (Lot 1), Weststone (Lot 4), and Mondrian (Lot 5). Later phases will include the development of office/retail space (Lot 2), restaurant space (Lot 3), and commercial office space (Lot 6).

#### **Traffic Impact Analysis**

The development team has worked closely with City staff over the past two years to achieve a balance between two conflicting objectives; maximizing development density on this site and minimizing the traffic impacts of such development on the Rural Road corridor.

Playa Del Norte has very limited access, due to its unique location between Tempe Town Lake and the Red Mountain Freeway/Loop 202. The site's location imposes access constraints that severely limit the development potential of the land, because the site has essentially only one-sided access (Scottsdale Road). Another access route is the Miller Road extension located towards the northeast of the site under the freeway. This extension will be developed in conjunction with this project and will provide some direct access on the north side. However, this new route will have both limited capacity and visibility. The study indicates that the proposed roadway improvements will provide enough capacity to accommodate the additional traffic that will be generated by the development of Playa Del Norte.

#### Circulation

The site plan shows two project driveways on Scottsdale Road. The main entrance, Playa Del Norte Drive, is located opposite of Club Rio's (located on the westside of Rural Road) southern driveway, creating a four-legged intersection. This is a full access driveway, allowing turns in all directions. A secondary site access pint is located approximately 240 feet north of the main driveway, it is intended primarily to serve traffic generated by In-N-Out Burger and Lot 2 (future phase). Only "right in" and "right out" turns will be permitted at this driveway. Playa Del Norte Drive will continue through the site to connect to the new Miller Road extension at the northeast corner of the site. Miller Road will provide a third point of entry/exit for the project.

#### In-N-Out Burger

In-N-Out Burger is requesting approval of a Final Planned Area Development, site plan, building elevations, and landscape plan. The proposed location for In-N-Out Burger is located on Lot 1 at the northwest corner of the Playa Del Norte development. This will be the first In-N-Out Burger in Tempe. It consists of a 3,187 s.f. building including a drive through lane and an outdoor dining area (use permit requested for outdoor dining) on 1.62 net acres.

In-N-Out has vehicular access from Playa Del Norte Drive at the northeast corner of the site. Parking is arrayed to the north and west of the building. A single drive thru lane wraps around the south of the building. Outdoor eating plazas are located to north, east and west.

The architecture of the building is modernist, with square and rectilinear shapes that evoke the larger scale housing projects of Playa del Norte. The surfaces are a smooth texture ("Sand Float") exterior plaster in three colors ("Damask", Nasturtium", and "Night Violet", and the body of the building is a split face masonry veneer of alternating horizontal bands of "Oak" and "Sienna Brown". The signage is the familiar red and yellow of In-N-Out. The building has numerous height and planar variations that is attractive overall.

#### Weststone

Weststone is requesting approval of a Final Planned Area Development, site plan, building elevations, and landscape plan. Weststone is proposing to develop 112 "owner-occupied" residential condominium project on Lot 4 of the Play Del Norte development on 2.61 net acres. Weststone consists of a 230,316 s.f. building of condominium dwellings (four levels) over a parking garage (one level at grade. The 112 condominium units have been designed to provide one, two and three bedroom plans, ranging from 1,092 to 2,932 square feet. All units will have extensive private outdoor balconies with views of Tempe Town Lake and each unit will incorporate living and dining areas, kitchens, laundry facilities, and an option of 2, 2.5, or 3 bathrooms.

The building form is a horseshoe with an opening to the lake. The upper roof is flat behind parapet. The roof of the garage is a decorative concrete podium courtyard floor that is overlooked by the four dwelling levels. The south end of the podium breaks away to an existing recovery well easement. Grand, uncovered staircases on either side of the well site link the courtyard to the town lake boardwalk.

The architecture of Weststone is modern, elegant and unpretentious. Horizontal balcony projections predominate but are interrupted regularly with vertical wall planes. The wall planes are penetrated with interesting, multi-paned residential scale windows. The walls are finished with an exterior plaster of three earth tones, including a "pumpkin" (redbrown) body color with two accents ("Savannah Shade" and "Northampton Putty"). Metal work such as garage screen and chimney caps is painted "Britannia Blue" (bluegray). The horizontality of the balconies is enhanced with glass guards that reduce the thickness of each balcony. The horizontal wall planes are enhanced with chimney projections that extend above the parapet. Cylindrical forms are positioned like sentinels, one each at the open ends of the horseshoe. Like the chimneys, these elements extend above the parapet and lend an interesting skyline to the building.

#### Mondrian

Mondrian is requesting approval of a Final Planned Area Development, site plan, building elevations, and landscape plan. Mondrian is a mixed-use project consisting of 842,652 s.f. (including garage) located on Lot 5 on 8.19 net acres. Mondrian is located immediately east of the proposed Weststone project along the town lake north shore. Mondrian consists of approximately 491 apartment units and approximately 96 apartment or condominium units. The lower floors also include space allocated for restaurant and retail use. The dwelling quantities indicated above are approximate to allow potential dwelling build out in commercial space at the southeast and southwest building corners, subject to market demand.

The building core is a six level parking garage beginning at grade that resembles a boomerang in plan. To east, west and southwest of the parking core are three residential apartment blocks of four and five levels. Each of these blocks is a hollow form containing a completely enclosed courtyard. Circulation on each dwelling level is double loaded so interior dwelling units face a courtyard while exterior units face the lake to south and east or the interior of Playa Del Norte to north and west. On the south of the parking garage, facing the lake, an apartment/condominium tower of ten (rectangular block) and twelve (drum at east end) levels is the dominant lake front element of Playa Del Norte.

The project will be assembled in three phases. The garage and apartment/condo tower is phase I, the apartment blocks to the west of the garage are phase II, the apartment block to the east of the garage, plus freestanding two-story garage and storage units, are phase III.

The elevations are composed based on the paintings of Piet Mondrian, where a rectilinear grid of metal and exterior plaster surfaces in black, white, clear aluminum and gray defines fenestration and occasional small rectangular awnings of primary colors. The Mondrian theme of grid and color is picked up again in miniature at balcony metal work of the dwellings. The exterior plaster body color "Respectfully White" and the accent "Soft Mist" form subtle off-white transitions. The apartment block exterior walls typically to the top floor have a light brown modular brick veneer (PBY color 14) with exterior plaster to the parapet. The clubhouse at the main porte cochere is faced with black granite "Galaxy Black" to accentuate the main west entrance.

#### **Use Permit and Variances**

The applicants are requesting a use permit for outdoor dining. Restaurants are a permitted use in the MG Zoning District. However, outdoor dining areas require a use permit in the MG Zoning District. The outdoor dining areas are an accessory use to the restaurants and will provide an additional dining experience for the patrons. They appear not to be a detriment to the City or surrounding businesses. There are also five (5) variances requested with this proposal.

- Variance #1 is to waive the required landscape buffer, six (6) feet wide, along the east and west property lines of Lot 4 and Lot 5. The intent of this requirement is to provide a buffer and screening for the residential uses. A landscape buffer works well in a more suburban environment where the intent is to create a separation between land uses. The goal of the Playa Del Norte is to provide a dynamic urban environment where uses and users are mixed together.
- Variance #2 is to reduce the required on-site landscape area from 30% to 11% of the net site area for Lot 5. Due to the tight constraints of the site area and the power line easement, Mondrian (Lot 5) is requesting a variance. Given the landscaping along the boardwalk of the Town Lake, the landscape surrounding the other uses of Playa Del Norte and the open space area east of Mondrian, a variance to decrease the landscape requirement appears not to be detrimental to the surrounding properties.
- Variance #3 is to waive the recreation vehicle (RV) parking spaces required for Lot 4 and Lot 5. The Zoning Ordinance requires one RV parking space per ten units. The owners believe that this requirement does not fit with the desired goals for the Town Lake environment and the urban character design. Therefore, the owners have determined that recreational vehicle parking is not going to be needed.
- Variance #4 is to reduce the required bicycle parking spaces from 28 to 14 for Lot 2, from 32 to 16 for Lot 3, from 112 to 45 for Lot 4, from 543 to 120 for Lot 5, and from 72 to 36 for Lot 6. Since the initial submittal, the applicant has revised the PAD to eliminate the variances requested for Lots 2, 3, and 6. Weststone (Lot 4) reflects 112 units which would normally require 56 bicycle parking spaces and Mondrian (Lot 5) would normally require 272 bicycle parking spaces. However, these sites are located in the ASU commuting area, which requires basically 1 bicycle parking space per residential unit. Therefore, the bicycle parking requirement for Weststone is 112 spaces and 543 spaces for Mondrian.
- Variance #5 is to reduce the required number of motor vehicle parking spaces from 248 to 224 for Lot 4 (Weststone) and from 1,089 parking spaces to 1,054 parking

spaces for Lot 5 (Mondrian). Weststone is short 24 required parking spaces. The elimination of parking spaces appears not to affect the residents of Weststone. Rather, it will limit the number of potentially available guest spaces. In addition, there may be cross access parking agreements to allow Weststone visitors to access parking on adjacent lots. Mondrian is requesting to reduce the required parking by 35 spaces. However, they will be able to use the 186 shared parking spaces available in the city open space lot. The open space area is located immediately east of Mondrian. Therefore, with the additional 186 parking spaces, the available amount of parking for Mondrian is 1240 parking spaces.

#### Conclusion

This project appears to offer integration live, work, recreation opportunities and provide ownership and investment of residential, commercial neighborhood shops and services that will be an asset to the longevity and success of Tempe. The proposed land uses appear to be compatible with the surrounding properties and will allow for office, retail, restaurant and residential opportunities. There are variances and a use permit requested with this application that appear to have no detrimental impacts on surrounding properties and appears to pass the ordinance test.

The goal of General Plan 2020 and Rio Salado Master Plan is to create the opportunities for live, work, and recreate within new development (mixed uses). Lots 4 and 5 would allow apartment and condominium oriented designs close to employment locations and entertainment facilities, therefore meeting that goal.

Staff has met with the applicant through the weekly site plan review process. City Departments had the opportunity to review and add recommendations to the overall project. The developer has demonstrated their commitment to developing Playa Del Norte as a high quality mixed use development.

Planning staff recommends approval subject to the attached conditions. To date, no public concerns have been received.

# REASONS FOR APPROVAL:

- 1. The overall proposal is consistent with the general guidelines and projected land use map of General Plan 2020.
- 2. The requested zoning, MG, appears compatible with adjacent land uses. The proposed uses for Playa Del Norte are all permitted uses under the MG Zoning District.
- 3. The Preliminary PAD and Final PAD's meet the minimum requirements set by Ordinance 808 on format and standards.
- 4. The proposed use permit and variances appear to function in an acceptable manner as presented by the applicant and should have no detrimental effects on adjacent properties and appears to pass the ordinance test.

## CONDITIONS OF APPROVAL FOR PRELIMINARY PAD FOR PLAYA DEL NORTE

- 1. a. The Public Works Department shall approve all roadway, alley, and utility easement dedications, driveways, storm water retention, and street drainage plans, water and sewer construction drawings, refuse pickup, and off-site improvements.
  - b. Off-site improvements to bring roadways to current standards include:
    - (1) Water lines and fire hydrants
    - (2) Sewer lines
    - (3) Storm drains.
    - (4) Roadway improvements including street lights, curb, gutter, bikepath, sidewalk, bus shelter, and related amenities.
  - c. Fees to be paid with the development of this project include:
    - (1) Water and sewer development fees.
    - (2) Water and/or sewer participation charges.
    - (3) Inspection and testing fees.
- 2. a. All street dedications shall be made within six (6) months of Redevelopment Review Commission approval.
  - b. Public improvements must be installed prior to the issuance of any occupancy permits. Any phasing shall be approved by the Public Works Department.
  - c. All new and existing, as well as on-site and off-site, utility lines (other than transmission lines) shall be placed underground prior to the issuance of an occupancy permit for this (re)development in accordance with the Code of the City of Tempe Section 25.120.
- 3. The owner(s) shall provide a continuing care condition, covenant and restriction for all of the project's landscaping, required by Ordinance or located in any common area on site. The CC&R's shall be in a form satisfactory to the Development Services Manager and City Attorney.
- 4. A valid building permit shall be obtained and substantial construction commenced within on or before **January 15, 2005** or the variance(s) and use permit(s) shall be deemed null and void.
- 5. A building permit shall be obtained and substantial construction commenced on or before January 15, 2006 or the zoning shall revert to that in place at the time of application, subject to a public hearing.
- 6. No variances shall be created by future property lines without the prior approval of the City of Tempe.
- 7. The applicant shall comply with all applicable state and federal laws regarding archeological artifacts on this site.
- 8. The Preliminary PAD Playa Del Norte mixed use development and the Final PAD for Lots 1, 4, and 5 shall be put into proper engineered format with appropriate signature blanks and recorded with the Maricopa County Recorder's Office through the City of Tempe's Development Services Department on or before January 15, 2004.
- 9. The Preliminary Planned Area Development and Final PAD for Lots 1, 4, and 5 shall be recorded prior to issuance of building permits.

- 10. For developments adjacent to the Rio Salado Town Lake, no improvements shown on this document shall be in conflict with City of Tempe Ordinance No. 808.9312 relating to flood control access zones unless specifically approved by the Flood Control District of Maricopa County (FCDMC). Nor shall any improvements adversely impact on or adjacent to FCDMC Levee Improvements. Construction activity on or adjacent to FCDMC facilities requires a permit from that agency.
- 11. The Final Subdivision Plat shall be recorded prior to the issuance of building permits, and shall show cross access to be maintained throughout this site over the driving aisles. No changes or modifications to the driving aisles will be allowed without the prior approval of the Engineering Department
- 12. Prior to City Council approval, the Final Subdivision Plat shall indicate a public utility easement 20 foot wide adjacent to the eastern boundary of Lot 5.
- 13. Prior to City Council approval, the applicant will provide to the City all information required to process the Subordinate Development Agreements for the developers of Lots 1, 4, and 5.
- 14. Prior to the issuance of building permits for Lot 3 and Lot 4, the applicant will provide to the City documentation that the Bureau of Land Management (BLM) patent restriction has been removed from Lot 3 and Lot 4. (The patent restriction prohibits residential on BLM property).
- 15. Any intensification or expansion of the use shall require the applicant to return to the Redevelopment Review Commission or City Council for further review.
- 16. Developer shall resolve final details of Flood Control access along the entire south edge of the property, along the top of the levy, prior to issuance of a building permit.
- 17. Details of fire prevention, fire access, emergency water supply issues, and fire truck loading shall be resolved with the Fire Department prior to issuance of building permits.
- 18. The applicant shall resolve all lighting and security details with the Planning and Police Department staff prior to the issuance of a building permit.

## CONDITIONS OF APPROVAL FOR IN-N-OUT BURGER FINAL PAD:

- 1. a. The Public Works Department shall approve all roadway, alley, and utility easement dedications, driveways, storm water retention, and street drainage plans, water and sewer construction drawings, refuse pickup, and off-site improvements.
  - b. Off-site improvements to bring roadways to current standards include:
    - (1) Water lines and fire hydrants
    - (2) Sewer lines
    - (3) Storm drains.
    - (4) Roadway improvements including street lights, curb, gutter, bikepath, sidewalk, bus shelter, and related amenities.

- c. Fees to be paid with the development of this project include:
  - (1) Water and sewer development fees.
  - (2) Water and/or sewer participation charges.
  - (3) Inspection and testing fees.
- 2. a. All street dedications shall be made within six (6) months of Redevelopment Review Commission approval.
  - b. Public improvements must be installed prior to the issuance of any occupancy permits. Any phasing shall be approved by the Public Works Department.
  - c. All new and existing, as well as on-site and off-site, utility lines (other than transmission lines) shall be placed underground prior to the issuance of an occupancy permit for this (re)development in accordance with the Code of the City of Tempe Section 25.120.
- 3. The owner(s) shall provide a continuing care condition, covenant and restriction for all of the project's landscaping, required by Ordinance or located in any common area on site. The CC&R's shall be in a form satisfactory to the Development Services Manager and City Attorney.
- 4. A valid building permit shall be obtained and substantial construction commenced on or before January 15, 2005 or the use permit shall be deemed null and void.
- 5. A building permit shall be obtained and substantial construction commenced on or before January 15, 2006 or the zoning shall revert to that in place at the time of application, subject to a public hearing
- 6. No variances shall be created by future property lines without the prior approval of the City of Tempe.
- 7. The applicant shall comply with all applicable state and federal laws regarding archeological artifacts on this site.
- 8. The Final Planned Area Development for In-N-Out Burger (Lot 1) shall be put into proper engineered format with appropriate signature blanks and recorded with the Maricopa County Recorder's Office through the City of Tempe's Development Services Department on or before January 15, 2005.
- 9. The Final Planned Area Development for In-N-Out Burger (Lot 1) shall be recorded prior to issuance of building permits.
- 10. Prior to City Council approval, the applicant will provide to the City all information required to process the Subordinate Development Agreements for the developer of Lot 1.
- 11. Any intensification or expansion of the use shall require the applicant to return to the Redevelopment Review Commission or City Council for further review.
- 12. Developer shall resolve final details of Flood Control access along the entire south edge of the property, along the top of the levy, prior to issuance of building permits.
- 13. For developments adjacent to the Rio Salado Town Lake, no improvements shown on this document shall be in conflict with City of Tempe Ordinance No. 808.9312 relating to flood control access zones unless specifically approved by the Flood Control District of Maricopa County (FCDMC). Nor shall any improvements adversely impact on or adjacent to FCDMC Levee Improvements. Construction activity on or adjacent to FCDMC facilities requires a permit from that agency.

## **Design Review Conditions and Development Standards**

- 14. Your drawings must be submitted to the Development Services Building Safety Division for building permit by **January 15, 2005**, or Redevelopment Review Commission approval will expire.
- 15. Verify all comments pertaining to In-N-Out Burger by the Public Works Department (engineering, land services, environmental, traffic, transit, refuse and water/wastewater), Development Services Department (building safety and planning/Crime Prevention Though Environmental Design), and Fire Department given on the Preliminary Site Plan Reviews dated March 14, 2003, September 5, 2003 and October 24, 2003. Any comments which result in changes which affect Redevelopment review Commission approval of this project shall be reviewed and approved by staff prior to issuance of building permits.
- 16. Prior to receipt of certificate of occupancy, the Owner shall contact the Crime Prevention Unit of the Police Department (480-858-6330) to be included in the "Operation Notification" crime prevention program.
- 17. If questions arise regarding fire issues, contact Jim Walker of the Tempe Fire Department (480-350-8341) prior to building plan check submittal. Be prepared to discuss and resolve issues including the following:
  - a. Maintain 45'-0" turning radius and 20'-0" wide fire lane throughout site.
  - b. Locate fire hydrants to ensure all portions of the first floor of the buildings are within 150'-0" of a hydrant.
  - c. Tempe Fire Department locates fire department connection (FDC) on main entry side of building. Submit civil and landscape site plans with the automatic fire sprinkler plans to verify placement of FDC.
- 18. If questions arise regarding water conservation issues, contact Pete Smith of Water Resources (480-350-2668) prior to submittal for building review. If a Water Conservation Report is required for landscape water and/or domestic water use for this project, the report would be included with the Building Safety submittal for construction permit. Report forms and example are available from Pete Smith or from the Building Safety Division.

Note: The City of Tempe Zoning Ordinance can be accessed through <a href="www.tempe.gov/tdsi/planning/ord808">www.tempe.gov/tdsi/planning/ord808</a>, or purchased at Development Services.

Standard City of Tempe details may be accessed from the Engineering Division, Public Works Department or on their web site, <a href="https://www.tempe.gov/engineering">www.tempe.gov/engineering</a>.

Tempe Standard "DS" Details for refuse may be obtained from the Development Services Counter.

Details to be submitted and approved by staff prior to issuance of building permits

## **SITE PLAN**

- 19. Do not install retention basin within 10'-0" of a property line facing Scottsdale Road, Playa Del Norte Drive, or the Loop 202 on-ramp drive, in accordance with the Rio Salado Overlay District requirement. Overall, retention basins shall not occupy more than 2/3 of a landscaped on-site street frontage.
- 20. At the west of the parking row north of the building, provide a landscape island that is the full length of the parking spaces and is at least 120 square foot in area.

- 21. Modify the west dining plaza to add a planting area for the additional tree required in the **LANDSCAPE** section below.
- 22. Coordinate modifications to building and paving "footprints" on architectural, civil, MPE, photometric and landscape plans prepared for building submittal.
- 23. Coordinate concrete unit pavers at driveway to Playa Del Norte with Tempe standard driveway detail T-320. Layout to be approved by Transportation and Planning staff during the building plan check process.
- 24. Locate all freestanding and building mount security lights so that they do not conflict with proposed tree locations. Provide minimum 20'-0" horizontal separation (or make separation as determined by Planning sta in special cases) between light fixture and tree trunk.
- 25. Provide standard vehicle, accessible vehicle and bicycle parking in quantity required for the proposed building. Fully dimension parking spaces, aisles and landscape islands on the site plan. Parking spaces shall meet or exceed the following minimum guidelines:
  - a. Individual vehicle parking spaces shall measure 8'-6" wide by 18'-0" long or 16'-0" long with a 2'-0" overhang (staff recommends the 16' + 2' option). The overhang shall not encroach into a required landscape area or required walkway width. If they do encroach, widen landscape or walkway areas by 2'-0".
  - b. Extend dead end drive aisles minimum 3'-0" past the last vehicle parking space to allow the vehicle in this space to maneuver backward into the aisle and then drive forward out of the aisle.
  - c. Individual bicycle parking spaces shall measure 2'-0" by 6'-0". Provide parking racks and spacing pe Standard Detail T-578
  - d. Accessible vehicle parking shall comply with the Americans with Disabilities Act of 1990 (42 U.S.C.A. §12101 ET SEQ.) and the Code of Federal Regulations Implementing The Act (28 C.F.R., Part 36, Appendix A, Sections 4.1 and 4.6).
- 26. Provide integral color for concrete pedestrian walkways and dining plazas on site. Verify that surfaces proposed are fully accessible per the A.D.A. and U.B.C. chapter 11.
- 27. Provide reduced pressure back flow prevention device(s) (RPBP), each at separate dedicated landscape water meter and at domestic water meter. Do not cross connect domestic and landscape water supply lines. Staff recommends separate meters for landscape and domestic water use. Alternatively, if landscape water is supplied from a domestic water meter, provide a separate RPBP at head of landscape water supply. To limit water pressure loss to landscape irrigation, configure the supply branch so landscape water does not go throu both the domestic and the landscape RPBP's.
- 28. Enclose backflow prevention assemblies for water supply protection in pre-manufactured, pre-finished, lockable cages (one assembly per cage). If backflow prevention or similar device is for a 3" or greater water line, delete cage and provide screen wall per Standard Detail T-214.
- 29. Transformer boxes, meter panels, electrical and other utility equipment shall be finished in a neutral color and material that compliments the color scheme of the building. Include color sample for review during building plan check process.
- 30. Do not install razor wire, barbed wire, chain link fencing or similar barrier material in this project area, except as a temporary construction barricade that is removed prior to certificate of occupancy.

31. Planning staff shall review the outlying wall details during building plan check process. Parking screen walls are required along Scottsdale Road, Playa Del Norte Drive and the 202 on-ramp drive. These screen walls shall be minimum 3'-0" and maximum 4'-0" tall as measured from adjacent Scottsdale and Playa Del Norte top of curb or adjacent parking paving, whichever is higher. The 202 on ramp curb shall not be used as a height marker. The screen walls may be exposed masonry, matching the "Sienna Brown" of the base of the building. Alternatively, finish the screen walls with exterior plaster (all sides and edges) and one of the building colors. Any retaining walls and walls over 6'-0" in height will require structural calculations and details for review as part of the building plan check process.

## **BUILDING ELEVATIONS**

- 32. Indicate roof height with the base point as follows: the base point is measured from the top of existing curb front and center of the property on Playa Del Norte Drive.
- 33. Do not secure a permanent roof access ladder to the building exterior. If a fixed roof access is necessary, provide roof access ladder inside the building.
- 34. Locate the electrical service entrance inside the building, as indicated.
- 35. The colors and materials shall have a light reflectance value of 75 percent or less. Specific colors and materials submitted for consideration with this project have Planning staff approval. Submit any additions or modifications for review during building plan check process. Approved colors shall be field verified by the Inspection staff during construction of the building.
- 36. Screen exterior mechanical equipment from surrounding public view by an integral architectural feature of the elevation; avoid individual roof mounted screens which are readily identified as such; screens for ground mounted equipment shall be integrally designed into the elevation and not have a "tacked-on" appearance. A screen shall meet or exceed the height of the equipment it screens on all sides. Verify height of equipment and mounting base to ensure that screen height is adequate.
- 37. Roof drainage system consisting of internal roof drains is acceptable, as indicated by the submittal. Through wall roof overflow scuppers are not indicated but are also acceptable provided their layout is coordinated with the building elevation and site landscape design. Incorporate any surface mount electrical or incidental equipment attachment where exposed on exterior elevations so that the architecture is enhanced by these elements. Provide detail layout of surface mount equipment and wall penetrations for review during building submittal process.
- 38. Indicate locations of lighting and addressing on the building. Detail lighting and addressing to enhance the architecture. No exposed conduit is allowed on the elevations or freestanding walls. Provide details of lighting and addressing mounting assemblies for review during building submittal process.
- 39. Coordinate building plans and elevations with locations of proposed trees, shrubs and vines in order to avoid conflicts between plant material at mature size and address signs located on building elevations and freestanding signs.
- 40. Comply with 1994 UBC security code requirements and applicable security provisions of Building Code Directive # 29 (this leaflet is available from Building Safety staff. Below are door/window hardware and general security notes collected from the preliminary site plan review comments:
  - a. Dead bolt locks with strike plate cover guards required on all exterior doors.
  - b. Lock and lift out protection required on operable windows.
  - c. Door strike plates: minimum four screws with each screw minimum 2-1/2" long.

- d. Provide security 6" square window at west service door from kitchen. Glazing shall be laminated glass or high strength plastic ("Lexan" or equal). Wire glass is not allowed. Mount center of window along door centerline at 63" above door sill. Security 6" square windows are waived at service entrance section closet.
- e. Staff recommends no gates at refuse enclosure; gates (if provided) will require 6" square vision portals and additional lighting.
- f. Design exterior entry columns and fins so that the width of the feature does not prevent visibility of the area immediately around the feature.
- g. Staff recommends a closed circuit television system with off-site monitoring capability. If C.C.T.V. is provided, coordinate external camera and equipment placement with design and materials of building elevations.
- h. Provide ADA approved locks for dressing rooms. Provide lock with key bypass.
- i. Lights in restrooms shall have 50 percent night light capability and shall be key or remote controlled (no toggle switch available to users).

## **LIGHTING**

- 41. All exterior lighting fixtures in this proposal shall fulfill the following:
  - a. be a full cutoff design, directed down and screened away from adjacent properties;
  - b. be of a design to minimize glare; light trespass and intrusiveness and promote managed lighting distribution;
  - c. be vandal resistant, incorporating vandal resistant lenses;
  - d. be provided with a seal that is designed to resist rain, dust and insect contamination within the fixture housing;
  - e. be provided with a house side shield if necessary to minimize light trespass to adjacent property;
  - f. conform to the requirements of the Dark Sky Ordinance;
  - g. be separated from trees as outlined in **SITE PLAN** above;
  - h. Be approved by Planning staff. Verify the minimum lighting requirements with staff as the use relates to risk factors for the site. A copy of cut sheets for light fixtures shall be submitted and marked as to which information and data applies to the specific luminary, including the lamp manufacturer.
- 42. Security lighting required with this proposal, including that for the entry areas of the building, other lighting mounted on the building and pole-mounted lighting shall be illuminated from dusk to dawn utilizing a photocell sensor.
- 43. Pedestrian doors and refuse gates (the latter are not recommended), shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 15'-0" from the center of the entrance.
- 44. Area under northwest building tower and all around the tower column shall be illuminated from dusk to dawn with a minimum of 3.0 foot-candles of light from dusk to dawn, at finish grade to 6'-0" above finish grade.
- 45. Uncovered parking spaces shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles from finish grade to 6'-0" above finish grade.
- 46. Parking lot drive aisles shall be illuminated from dusk to dawn with a minimum of 1.0 foot-candle of light from finish grade to 6'-0" above finish grade.
- 47. Exterior pedestrian walkways and adjacent landscape areas within 20'-0", parking lot landscape areas and surface retention areas shall be illuminated from dusk to dawn with a minimum of 0.5 foot-candle of light from grade to 6'-0" above finish grade.

- 48. Refuse area shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles of light from finish grade to 6'-0" above finish grade.
- 49. Secondary lighting may be required to supplement the primary security lighting due to design elements and landscape conflicts, in order to meet the minimum lighting criteria.
- 50. High-pressure sodium lamps are authorized for this site, however metal halide is preferred. The required light loss factor is 0.68 for metal halide lamps and 0.72 for high-pressure sodium lamps.
- 51. Revise light levels of the photometric plan where needed following the conditions above. Also, provide a square grid of light levels on a final landscape plan. The landscape image (including light fixture locations) shall be fifty percent screened so it reads as background. The point to point light levels shall be calculated at grid intervals of not more than 10'-0" square at ground level and may also be required at 6'-0" above finish grade.
- 52. The photometric plan submitted during the building plan check process shall include a statement indicating that no equipment substitutions shall be installed without prior approval of the City. Where the construction documents indicate more than one specified manufacturer per site, a photometric calculation from each manufacturer specified will be required.

#### **LANDSCAPE**

- 53. Locate a canopy tree at the west outdoor dining plaza to provide seasonal shade for this plaza. Provide canopy tree of minimum 48" box container size at installation. Provide a planting area of at least 120 square foot and of minimum 8'-0" width for this tree.
- 54. Note original locations and species of any existing native and "protected" trees and other plants that exist in the way of the proposed development. Move, preserve in place, or demolish native or "protected" trees and plants per State of Arizona Agricultural Department standards. Where removal of a native or "protected" tree or plant is required for this development, file Notice of Intent to Clear Land with the Agricultural Department (602-542-7182).
- 55. Indicate existing on-site or frontage landscape to remain (if any) and identify by species. Make provision in the landscape documents to protect and maintain the existing, remaining landscape during construction. Prune the existing trees, treat for insects and disease, and guy for upright growth as required. Where an existing tree indicated to remain dies or shows probability of dying, replace with a tree of minimum 24" box size at installation. Replacement shrubs shall be minimum 5 gallon size and replacement groundcovers shall be minimum one gallon size at installation. Replacement trees and plants may match existing in species or may be an approved alternate.
- 56. Provide temporary watering system to existing landscape (if any) indicated to remain without interruption until the permanent automatic irrigation system for the site is installed and operational.
- 57. Include requirement in landscape construction documents to pull asphalt and construction debris out of planting areas.
- 58. Predominant street tree along Scottsdale Road shall be African sumac. At least 75 percent of the required street trees along Scottsdale Road shall be African sumac, following the designated street tree requirement. Provide quantity of trees along Scottsdale Road equivalent to one tree per 25 lineal feet of street frontage. Clustering of trees is encouraged.

- 59. Coordinate landscape for the retention basins with the Civil Engineer. The grass filter around the drywell may be waived if the dry well is an approved dual chamber device. Keep rip rap indicated on the grading and drainage plan out of required area (length of parking space and 120 s.f.) of landscape islands.
- 60. Indicate the location of all exterior light fixtures on the landscape (and photometric) plans. Avoid conflicts with lights in order to maintain illumination levels for exterior lighting.
- 61. Verify conformance to the following Rio Salado Overlay District landscape requirements (Sec. 2-1605) in th landscape plan:
  - a. Ungrassed landscape area overall shall have a minimum of 30 percent mature canopy vegetative cover. Canopy cover may include tree, shrub and plant ground cover spread.
  - b. Minimum tree installation size shall be 15 gallon.
  - c. Required landscape area shall be at least 20 percent of the ground floor area of the building.
- 62. Follow these mature plant height guidelines when preparing the construction landscape plan.
  - a. Mature plant height (except trees) shall not exceed 2'-0" when planted within 6'-0" of pedestrian or vehicle paving or within 21'-0" of the outside of an exterior door, gate or within a sight visibility triangle.
  - b. Mature plant height (except trees) outside of the areas described above shall not exceed 3'-0" within 12'-0" of pedestrian or vehicle paving.
  - c. Plants with tall center stalks or a skeletal growth habit that can easily be seen through are exempt from requirements of (a.) and (b.) above, subject to agreement of Planning staff.
- 63. Correctly indicate sight vision triangles (speed limit for Playa Del Norte Drive is needed) at driveway on the construction landscape plan. Consult "Corner Sight Distance" leaflet, available from Development Services Counter or from John Brusky in Transportation (480-350-8219) if needed.
- 64. Provide decomposed granite of 2" uniform depth throughout the site and frontage. Do not introduce any loose river run rock or similar sized stone landscape material to site unless it is pressed 2/3 into a concrete substrate or otherwise secured. Staff recommends concrete splash blocks rather than rock below overflow scuppers and downspouts.

## **SIGNAGE**

- 65. Provide details of address signs for review during building plan check process.
- 66. Obtain separate sign permit prior to installation of any proposed directional and identification signs.

  Separate Design Review and Board of Adjustment (variance) processing may be required if proposed signs are over area or otherwise do not conform to the zoning ordinance.
- 67. No exposed conduits or raceways are allowed for any sign illumination.
- 68. Display address signage as follows:
  - a. The location of address signs shall be subject to approval by the Planning/ Design Review staff. The 10/24/03 Site Plan Review markup indicates one address sign on the north, south and west elevations. If property is addressed from Playa Del Norte Drive, then delete west facing sign and add east facing sign to façade.
    - (1) Mount address signs in a permanent stationary and durable manner.
    - (2) Address signs shall be visible at all times from public access to the property and shall remain unobstructed by trees, vines, or anything that would hide the numeral.
    - (3) No other number or letter shall be affixed to the building that might be mistaken for the number assigned to the building.

- b. Address numbers shall be of contrasting color to the background to which they are attached (minimum 50 percent contrast).
- c. Address numbers shall be illuminated, from dusk to dawn, by a wall-mount light that is either direct, back, halo type, or as allowed by Planning staff.
- d. Address number height shall be 12".
- e. Address number shall be mounted at no less than 15'-0" in height.
- f. Utility meters shall utilize a minimum 1" character height to indicate the number for the meter in accordance with the Tempe electrical code and utility company standards.

## CONDITIONS OF APPROVAL FOR WESTSTONE FINAL PAD:

- 1. a. The Public Works Department shall approve all roadway, alley, and utility easement dedications, driveways, storm water retention, and street drainage plans, water and sewer construction drawings, refuse pickup, and off-site improvements.
  - b. Off-site improvements to bring roadways to current standards include:
    - (1) Water lines and fire hydrants
    - (2) Sewer lines
    - (3) Storm drains.
    - (4) Roadway improvements including street lights, curb, gutter, bikepath, sidewalk, bus shelter, and related amenities.
  - c. Fees to be paid with the development of this project include:
    - (1) Water and sewer development fees.
    - (2) Water and/or sewer participation charges.
    - (3) Inspection and testing fees.
- 2. a. All street dedications shall be made within six (6) months of Redevelopment Review Commission approval.
  - b. Public improvements must be installed prior to the issuance of any occupancy permits. Any phasing shall be approved by the Public Works Department.
  - c. All new and existing, as well as on-site and off-site, utility lines (other than transmission lines) shall be placed underground prior to the issuance of an occupancy permit for this (re)development in accordance with the Code of the City of Tempe Section 25.120.
- 3. The owner(s) shall provide a continuing care condition, covenant and restriction for all of the project's landscaping, required by Ordinance or located in any common area on site. The CC&R's shall be in a form satisfactory to the Development Services Manager and City Attorney.
- 4. A valid building permit shall be obtained and substantial construction commenced **on or before January** 15, 2005 or the variance(s) shall be deemed null and void.
- 5. A building permit shall be obtained and substantial construction commenced **on or before January 15**, **2006** or the zoning shall revert to that in place at the time of application, subject to a public hearing.
- 6. No variances shall be created by future property lines without the prior approval of the City of Tempe.
- 7. The applicant shall comply with all applicable state and federal laws regarding archeological artifacts on this site.
- 8. The Final Planned Area Development for Weststone (Lot 4) shall be put into proper engineered format with appropriate signature blanks and recorded with the Maricopa County Recorder's Office through the City of Tempe's Development Services Department on or before January 15, 2005.

- 9. The Final Planned Area Development for Weststone (Lot 4) shall be recorded prior to issuance of building permits.
- 10. Prior to City Council approval, the applicant will provide to the City all information required to process the Subordinate Development Agreements for the developer of Lot 4.
- 11. Any intensification or expansion of the use shall require the applicant to return to the Redevelopment Review Commission or City Council for further review.
- 12. The noise emanating from the outside dining or speakers shall not exceed Tempe City Noise Code.
- 13. Developer shall resolve final details of Flood Control access along the entire south edge of the property, along the top of the levy, prior to issuance of building permits.
- 14. For developments adjacent to the Rio Salado Town Lake, no improvements shown on this document shall be in conflict with City of Tempe Ordinance No. 808.9312 relating to flood control access zones unless specifically approved by the Flood Control District of Maricopa County (FCDMC). Nor shall any improvements adversely impact on or adjacent to FCDMC Levee Improvements. Construction activity on or adjacent to FCDMC facilities requires a permit from that agency.

# **Design Review Conditions and Development Standards**

## **GENERAL**

- 15. Your drawings must be submitted to the Development Services Building Safety Division for building permit by **January 15,2004**, or Redevelopment Review Commission approval will expire.
- 16. Verify all comments pertaining to Weststone by the Public Works Department (engineering, land services, environmental, traffic, transit, refuse and water/wastewater), Development Services Department (building safety and planning/Crime Prevention Though Environmental Design), and Fire Department given on the Preliminary Site Plan Reviews dated March 14, 2003, September 5, 2003 and October 24, 2003. Any comments which result in changes which affect Redevelopment review Commission approval of this project shall be reviewed and approved by staff prior to issuance of building permits.
- 17. Prior to receipt of certificate of occupancy, the Owner shall contact the Crime Prevention Unit of the Police Department (480-858-6330) to be included in the "Operation Notification" crime prevention program.
- 18. Provide radio amplification equipment for emergency communication in the building. Contact Mike Lindsey of Communications Division (480-350-8836) if questions arise regarding performance requirements, etc. for this equipment.
- 19. If questions arise regarding fire issues, contact Jim Walker of the Tempe Fire Department (480-350-8341) prior to building plan check submittal. Be prepared to discuss and resolve issues including the following:
  - a. Locate fire hydrants to ensure all portions of the first floor of the building is within 150'-0" of a hydrant.
  - b. Tempe Fire Department locates fire department connection (FDC) on main entry side of building. Submit civil and landscape site plans with the automatic fire sprinkler plans to verify placement of FDC.

- 20. Site refuse collection issues <u>are not resolved</u>. Contact Ron Lopinski, Sanitation representative (480-350-8132) to redesign site layout prior to submittal for building review. Issues may include (may not be limited to) the following:
  - a. Refuse collection inside parking garage.
  - b. Maintain 45'-0" outside turning radius for maneuvering refuse vehicle to refuse container; minimize length of back up; provide forward exit from the site.
  - c. Provide refuse container pad and bollards per Standard Details DS-118 for compactor and DS-116 for standard container (details are available through Development Services). Provide approach angle of no more than 27 degrees from the drive path.
  - d. Verify required quantity refuse containers for this site.
  - e. Staff recommends no gates in front of the refuse container. If gates are provided, place 6" square vision portals in gates, illuminate gates same as a pedestrian entrance, and coordinate gate open times with Sanitation Division.
- 21. If questions arise regarding water conservation issues, contact Pete Smith of Water Resources (480-350-2668) prior to submittal for building review. If a Water Conservation Report is required for landscape water and/or domestic water use for this project, the report would be included with the Building Safety submittal for construction permit. Report forms and example are available from Pete Smith or from the Building Safety Division.

Note: The City of Tempe Zoning Ordinance can be accessed through <a href="www.tempe.gov/tdsi/planning/ord808">www.tempe.gov/tdsi/planning/ord808</a>, or purchased at Development Services.

Standard City of Tempe details may be accessed from the Engineering Division, Public Works Department or on their web site, <a href="https://www.tempe.gov/engineering">www.tempe.gov/engineering</a>.

Tempe Standard "DS" Details for refuse may be obtained from the Development Services Counter.

Details to be submitted and approved by staff prior to issuance of building permits.

#### **SITE PLAN**

- 22. Coordinate modifications to building and paving "footprints" on architectural, civil, MPE, photometric and landscape plans prepared for building submittal.
- 23. Fence panels for the top of the well site barrier, as indicated in the submittal perspective, shall be composed of steel vertical pickets. Do not use chain link, razor wire or similar material. Steel vertical picket panels shall be minimum 6'-0" high. Maintain maximum 4" clear opening between pickets. Provide pickets of size to resist bending. Secure pickets together with top and bottom rails. Paint panels "Britannia Blue" as indicated. Pedestrian gates shall meet or exceed the height of the fence panels OR may be a standard height if a fence "transom" panel caps the gate. Gates may require emergency exit and entrance capability. Approval of gate width, lock and gate hardware shall be by Building Safety and Fire Departments. Provide elevations and details of fence, gate and masonry pilasters and lower masonry retaining walls around well site for review during building plan check process. Any retaining walls and walls and pilasters over 6'-0" in height will require structural calculations and details for review as part of the building plan check process
- 24. Vehicle gates at garage entrances shall be reviewed and approved Planning, Traffic Engineering, Building Safety, Fire, and Sanitation staff prior to issuance of building permits. Design criteria include the following:
  - a. Gates in open position shall have minimum clear width of 20'-0" or as determined by the Fire Department.

- b. Gates for vehicle access control that do not have an accompanying fence or wall barrier are not bound by a minimum height restriction, however, if the gate also is to provide pedestrian access control, provide suitable mesh or vertical picket design in conjunction with adjacent fence or wall that inhibits climbing and go-around.
- c. Provide Opticom device on an automatically controlled gate.
- d. Conform to "Gates for Vehicular Access Control Memorandum". Verify this will be allowed for west gate only (Shelly Seyler, Transportation, 480-350-8219). Verify 80'-0" stacking distance between resident automatic gate open activator and sidewalk. Verify vehicle turnaround in front of gate.
- e. Discuss schedule for gate open hours with the Fire and Sanitation Departments.
- f. See <u>LIGHTING</u> section below for general illumination and automatic gate open activator illumination requirements.
- 25. Provide multi-use path per Tempe Standard Detail T-656 that occurs at the west property line. Dedicate easement for the portion of multi-use path that occurs on Weststone property. Coordinate completion of the adjacent off-site portion of the multi-use path with the Playa del Norte master developer so the path is ready for use when the existing pedestrian/bicycle link from the east sidewalk of Scottsdale Road is removed.
- 26. Coordinate concrete unit pavers at driveways connecting Playa del Norte Drive to Weststone with Tempe standard driveway detail T-320. Layout to be approved by Transportation and Planning staff during the building plan check process.
- 27. Locate all freestanding and building mount security lights so that they do not conflict with proposed tree locations. Provide minimum 20'-0" horizontal separation (or make separation as determined by Planning sta in special cases) between light fixture and tree trunk.
- 28. Provide standard vehicle, accessible vehicle and bicycle parking in quantity required for the proposed building. Fully dimension parking spaces, aisles and landscape islands on the garage plan. Parking spaces shall meet or exceed the following minimum guidelines:
  - a. Individual vehicle parking spaces shall measure 8'-6" wide by 18'-0" long or 16'-0" long with a 2'-0" overhang (staff recommends the 16' + 2' option). The overhang shall not encroach into a required walkway width. If they do encroach, widen walkway areas by 2'-0".
  - b. Extend dead end drive aisles minimum 3'-0" past the last vehicle parking space to allow the vehicle in this space to maneuver backward into the aisle and then drive forward out of the aisle.
  - c. Individual bicycle parking spaces shall measure 2'-0" by 6'-0". Provide parking racks and spacing pe Standard Detail T-578. If rack spacing is expanded to 48", one rack can be made to serve two bike parking spaces.
  - d. Accessible vehicle parking shall comply with the Americans with Disabilities Act of 1990 (42 U.S.C.A. §12101 ET SEQ.) and the Code of Federal Regulations Implementing The Act (28 C.F.R., Part 36, Appendix A, Sections 4.1 and 4.6).
- 29. Provide integral color, design, scored concrete and similar upgraded paving surfaces for pedestrian walkway stairs and the courtyard podium on site, as indicated. Coordinate concrete color and finish for the multi-use path on site with the overall path design. Verify that surfaces proposed are fully accessible per the A.D.A. a U.B.C. Chapter 11.
- 30. Provide reduced pressure back flow prevention device(s) (RPBP), each at separate dedicated landscape water meters and at domestic water meter. Do not cross connect domestic and landscape water supply lines. If an part of landscape water is supplied from a domestic water meter, provide a separate RPBP at head of landscape water supply. To limit water pressure loss to landscape irrigation, configure the supply branch so landscape water does not go through both the domestic and the landscape RPBP's.

- 31. Enclose backflow prevention assemblies for water supply protection in pre-manufactured, pre-finished, lockable cages (one assembly per cage). If backflow prevention or similar device is for a 3" or greater water line, delete cage and provide screen wall per Tempe Standard Detail T-214.
- 32. Transformer boxes, meter panels, electrical and other utility equipment shall be finished in a neutral color and material that compliments the color scheme of the building. Include color sample(s) for review during building plan check process.
- 33. Planning staff shall review the outlying wall details and finishes during building plan check process. Any retaining walls and walls or fence over 6'-0" in height will require structural calculations and details for review as part of the building plan check process.

## **BUILDING ELEVATIONS**

- 34. Indicate roof height with the base point as follows: the base point is measured from the top of existing curb front and center of the property on Playa del Norte Drive.
- 35. Provide an internal roof access (stair, ladder, etc.) inside the building.
- 36. Locate the electrical service main equipment inside the building.
- 37. The colors and materials shall have a light reflectance value of 75 percent or less. Specific colors and materials submitted for consideration with this project have Planning staff approval. Submit any additions or modifications for review during building plan check process.
- 38. Provide a materials sample wall on site including the exposed metal screen and color and the exterior plaster textures and colors.
- 39. Screen exterior mechanical equipment from surrounding public view by an integral architectural feature of the elevation; avoid individual roof mounted screens which are readily identified as such; screens for ground mounted equipment shall be integrally designed into the elevation and not have a "tacked-on" appearance. A screen shall meet or exceed the height of the equipment it screens on all sides. Verify height of equipment and mounting base to ensure that screen height is adequate.
- 40. Design metal garage screen panels to inhibit climbing.
- 41. Roof drainage system consisting of internal roof drains is acceptable, as indicated by the submittal. Roof drains and overflows shall be completely internalized on the main roof of Weststone. Incorporate any surface mount electrical or incidental equipment attachment where exposed on exterior elevations so that the architecture is enhanced by these elements. Provide detail layout of surface mount equipment and wall penetrations for review during building submittal process.
- 42. Indicate locations of lighting and addressing on the building. Detail lighting and addressing to enhance the architecture. No exposed conduit is allowed on the elevations or freestanding walls. Provide details of lighting and addressing mounting assemblies for review during building submittal process.
- 43. Coordinate building plans and elevations with locations of proposed trees, shrubs and vines in order to avoid conflicts between plant material at mature size and address signs located on building elevations and freestanding signs.

- 44. Comply with 1994 UBC security code requirements and applicable security provisions of Building Code Directive # 29 (this leaflet is available from Building Safety staff). Below are door/window hardware and general security notes collected from the preliminary site plan review comments:
  - a. Divided pane windows are acceptable for windows above grade.
  - b. Dead bolt locks with strike plate cover guards required on all exterior doors.
  - c. Charlie bar required on sliding doors of dwelling units.
  - d. Lock and lift out protection required on operable windows of dwelling units.
  - e. Two wide angle viewers are required per exterior "blind" dwelling unit door. Viewers are waived if doors are glazed or are accompanied by glazed sidelights. At blind entrances, mount viewers along centerline of door at 60" and 36" above finish floor.
  - f. Door strike plates: minimum four screws with each screw minimum 2-1/2" long.
  - g. Exterior service doors shall have a minimum 6" square laminated glass or high strength plastic (Lexan, etc.) security window centered and mounted at no greater than 63" from the bottom of the door to the center of the glazing. Security 6" square windows are required at public storage rooms at fitness rooms or similar rooms used by residents and staff. Security 6" square windows are waived at typically uninhabited machine or equipment rooms such as service entrance sections, fire risers or roof ladder rooms.
  - h. Staff recommends no gates at refuse enclosure; maintain visual surveillance to refuse containers; gates will require 6" square vision portals and additional lighting.
  - i. Design exterior entry columns so that the width of the column does not prevent visibility of the area immediately around the column.
  - j. Staff recommends a closed circuit television system with off-site monitoring capability. If C.C.T.V. is provided, coordinate external camera and equipment placement with design and materials of building elevations.
  - k. Provide ADA approved locks for any single user restrooms or dressing rooms. Provide lock with key bypass.
  - l. Lights in multiple use public restrooms adjacent to fitness center shall have 50 percent night light capability and shall be keyed or remote controlled (no toggle switch available to users)

## **LIGHTING**

- 45. All exterior light fixtures of this project shall fulfill the following guidelines:
  - a. be a full cutoff design, directed down and screened away from adjacent dwellings and properties—provide house side shields;
  - b. be of a design to minimize glare, light trespass and intrusiveness and promote managed light distribution;
  - c. be vandal resistant, incorporating vandal resistant lenses;
  - d. be provided with a seal that will resist rain, dust and insect contamination;
  - e. conform to the requirements of the Dark Sky Ordinance (maximum 50 watt incandescent and maximum 9 watt fluorescent are allowed as up lights on walls or in unshielded fixtures);
  - f. separate trees from lights on property (at least 20'-0" trunk to light—less if specifically allowed by Planning staff—see <u>SITE PLAN</u> above) so landscape does not obscure light as it matures;
- 46. Submit cut sheets for light fixtures during the building plan check process. Mark specific information and data that applies to the light fixture selected. Verify the minimum lighting requirements with Planning staff as the use relates to risk factors for the site.
- 47. Security lighting required with this proposal, including free-standing lighting and lighting mounted on the buildings shall be illuminated from dusk to dawn utilizing photocell sensors.

- 48. Place gang mailboxes (if proposed north of building, in courtyard, etc.) within 10'-0" of a security light. Mailbox shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 20'-0" from the center of the mailbox.
- 49. Building entrances and pedestrian gates (including service/refuse gates, if any) shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 15'-0" from the center of the entrance.
- 50. Vehicle access control gates shall be illuminated from dusk to dawn with a minimum of 1.0 foot-candle of light along the gate length. Additionally, the remote automatic gate open activator shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 15'-0" from the center of the gate activator.
- 51. Parking garage shall be illuminated in daytime with a minimum of 10.0 foot-candles of light. Garage shall be illuminated from dusk to dawn with a minimum of 4.0 foot-candles of light. Garage shall be illuminated 24 hours. Measure light at finish grade to 6'-0" above finish grade. Paint garage interior with white paint of hi reflectivity, as indicated. Transitional lighting is required at garage entrance.
- 52. Drives into garage shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles from finish grade to 6'-0" above finish grade.
- 53. Exterior bike parking spaces shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles fro finish grade to 6'-0" above finish grade.
- 54. The stairs from the courtyard podium to the boardwalk shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles of light from grade to 6'-0" above finish grade.
- 55. The courtyard podium, exterior pedestrian walkways and adjacent landscape areas within 20'-0", parking lo landscape areas and surface retention areas shall be illuminated from dusk to dawn with a minimum of 0.5 foot-candle of light from grade to 6'-0" above finish grade.
- 56. Exterior refuse area without gates shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles of light from finish grade to 6'-0" above finish grade. If gates are provided, they shall be illuminated same as any other pedestrian gate or building entrance.
- 57. Metal Halide lamps are authorized for this site, however high-pressure sodium is preferred to soften light for residents. The required light loss factor is 0.68 for metal halide lamps and 0.72 for high-pressure sodium lamps.
- 58. Submit a photometric calculation of continuous (not instantaneous) light levels for exterior security lighting. Provide a square grid of light levels on the approved landscape plan. The landscape plan image (including light fixture locations) shall be fifty percent screened so it reads as background. The point to point light levels shall be calculated at grid intervals of not more than 10'-0" square at grade and may also be required at 6'-0" above finish grade.
- 59. The photometric plan submitted during the building plan check process shall include a statement indicating that no equipment substitutions shall be installed without prior approval of the City. Where the construction documents indicate more than one specified manufacturer per site, a photometric calculation from each manufacturer specified will be required.

#### **LANDSCAPE**

- 60. Verify location and type of landscape materials proposed within recovery well easement with the agency that operates the well site.
- 61. Indicate existing landscape to remain within or adjacent to project area, including at well site, boardwalk, an lakeside, and identify by species. Make provision in the landscape documents to protect and maintain the existing, remaining landscape during construction. Prune the existing trees, treat for insects and disease, and guy for upright growth as required. Where an existing tree indicated to remain dies or shows probability of dying, replace with a tree of approximate size of existing specimen. Replacement shrubs shall be minimum gallon size at installation. Replacement groundcovers shall be one gallon size at installation. Replacement trees and plants may match existing in species or may be an approved alternate.
- 62. Provide temporary watering system to existing landscape indicated to remain without interruption until the permanent automatic landscape watering system for the project area is installed and operational.
- 63. Include requirement in landscape construction documents to pull construction debris out of planting areas.
- 64. Indicate exterior light locations (building and freestanding) on construction landscape plan.
- 65. Follow these mature plant height guidelines when preparing the construction landscape plan.
  - a. Mature plant height (except trees) shall not exceed 2'-0" when planted within 6'-0" of pedestrian or vehicle paving or within 21'-0" of the outside of an exterior door, pedestrian gate or within a sight visibility triangle.
  - b. Mature plant height (except trees) outside of the areas described above shall not exceed 3'-0" within 12'-0" of pedestrian or vehicle paving.
  - c. Plants with tall center stalks or a skeletal growth habit that can easily be seen through are exempt from requirements of (a.) and (b.) above, subject to agreement of Planning staff.
- 66. Indicate sight vision triangles (speed limit for Playa del Norte and traffic circle needed) at driveways on the construction landscape plan. Consult "Corner Sight Distance" leaflet, available from Development Services Counter or from John Brusky in Transportation (480-350-8219) if needed.
- 67. Provide decomposed granite of 2" uniform depth throughout the site and frontage. Do not introduce any loose river run rock or similar sized stone landscape material to site unless it is pressed 2/3 into a concrete substrate or otherwise secured.

## **SIGNAGE**

- 68. Obtain separate sign permit prior to installation of any proposed directional and identification signs. Separate Design Review Board and Board of Adjustment (variance) processing may be required if proposed signs are over area or otherwise do not conform to the zoning ordinance.
- 69. No exposed conduits or raceways are allowed for any sign illumination.
- 70. Display address signage as follows. The location of address signs shall be subject to approval by Planning staff.
  - a. Provide building 12" address signs consisting of individual mount metal reverse pan channel characters, located between 15'-0" and 22'-0" above base of building, two each on the north, east and west elevations of the building, near the corners of the building, and one each of the projecting ends of the south elevation. These signs shall be halo lit to accent the residential character of Weststone.

- b. Provide one building 12" address sign of vinyl characters or similar on glass (back lit), located on the transom above the main building entrance to Weststone, on the north elevation.
- c. Provide 4" high dwelling unit address signs on or directly above each front door. Illumination for these signs is part of the general illumination of the door.
- d. All building address signs shall conform to the following:
  - (1) Mount address signs in a permanent stationary and durable manner.
  - (2) Address signs shall be visible at all times from the property and shall remain unobstructed by trees, vines, or anything that would hide the sign.
  - (3) Do not affix a number or letter to the building that might be mistaken for the address assigned to the building.
  - (4) Address shall be of minimum 50 percent contrast to the background to which it is attached.
  - (5) Any proposed modification to address illumination type indicated above shall be subject to negotiation with Planning staff.
  - (6) Utility meters shall utilize a minimum 1" number height in accordance with the Tempe electrical code and utility company standards
- e. Provide a directory sign outside the main building entrance. Each directory shall depict the building and entrances, floors, courtyard, parking, street and lake. Conform to the following guidelines OR supply an alternate design. The directory display shall be subject to Planning staff approval.
  - (1) Directory shall utilize contrasting colors having a 70 percent contrast factor.
  - (2) Directory shall be properly oriented with respect to the viewer, and include a red dot with a red arrow, with the words, "YOU ARE HERE" affixed to the appropriate location on the sign.
  - (3) Directory shall be internally illuminated from dusk to dawn with a security light.
  - (4) Directory location is subject to approval by Planning staff. Landscape islands, pedestrian circulation and safety shall not be compromised as a result of the placement of each directory.
  - (5) Directory shall be weather resistant and have vandal resistant glazing to minimize criminal damage.
- f. Provide one address sign on the upper roof of Weststone.
  - (1) Orient sign to be read from the north.
  - (2) Sign shall include street address number in 6'-0" high characters on one line and street name in 3'-0" high characters on a second line immediately below the first.
  - (3) Sign shall be high contrast, either black characters on a light roof or white characters on a black field that is painted on the roof.
  - (4) Roof address shall not be illuminated.

## CONDITIONS OF APPROVAL FOR MONDRIAN FINAL PAD:

- 1. a. The Public Works Department shall approve all roadway, alley, and utility easement dedications, driveways, storm water retention, and street drainage plans, water and sewer construction drawings, refuse pickup, and off-site improvements.
  - b. Off-site improvements to bring roadways to current standards include:
    - (1) Water lines and fire hydrants
    - (2) Sewer lines
    - (3) Storm drains.
    - (4) Roadway improvements including street lights, curb, gutter, bikepath, sidewalk, bus shelter, and related amenities.

- c. Fees to be paid with the development of this project include:
  - (1) Water and sewer development fees.
  - (2) Water and/or sewer participation charges.
  - (3) Inspection and testing fees.
- 2. a. All street dedications shall be made within six (6) months of Redevelopment Review Commission approval.
  - b. Public improvements must be installed prior to the issuance of any occupancy permits. Any phasing shall be approved by the Public Works Department.
  - c. All new and existing, as well as on-site and off-site, utility lines (other than transmission lines) shall be placed underground prior to the issuance of an occupancy permit for this (re)development in accordance with the Code of the City of Tempe Section 25.120.
- 3. The owner(s) shall provide a continuing care condition, covenant and restriction for all of the project's landscaping, required by Ordinance or located in any common area on site. The CC&R's shall be in a form satisfactory to the Development Services Manager and City Attorney.
- 4. A valid building permit shall be obtained and substantial construction commenced on or before January 15, 2005 or the variance(s) shall be deemed null and void.
- 5. A building permit shall be obtained and substantial construction commenced on or before January 15, 2006 or the zoning shall revert to that in place at the time of application, subject to a public hearing
- 6. No variances shall be created by future property lines without the prior approval of the City of Tempe.
- 7. The applicant shall comply with all applicable state and federal laws regarding archeological artifacts on this site.
- 8. The Final Planned Area Development for Mondrian (Lot 5) shall be put into proper engineered format with appropriate signature blanks and recorded with the Maricopa County Recorder's Office through the City of Tempe's Development Services Department on or before January 15, 2005.
- 9. The Final Planned Area Development for Mondrian (Lot 5) shall be recorded prior to issuance of building permits.
- 10. Prior to City Council approval, the applicant will provide to the City all information required to process the Subordinate Development Agreements for the developer of Lot 5.
- 11. Any intensification or expansion of the use shall require the applicant to return to the Redevelopment Review Commission or City Council for further review.
- 12. Developer shall resolve final details of Flood Control access along the entire south edge of the property, along the top of the levy, prior to issuance of building permits.
- 13. For developments adjacent to the Rio Salado Town Lake, no improvements shown on this document shall be in conflict with City of Tempe Ordinance No. 808.9312 relating to flood control access zones unless specifically approved by the Flood Control District of Maricopa County (FCDMC). Nor shall any improvements adversely impact on or adjacent to FCDMC Levee Improvements. Construction activity on or adjacent to FCDMC facilities requires a permit from that agency.

## **Design Review Conditions and Development Standards**

#### **GENERAL**

- 14. Your drawings must be submitted to the Development Services Building Safety Division for building permit by **January 15, 2005**, or Redevelopment Review Commission approval will expire.
- 15. Verify all comments pertaining to Mondrian by the Public Works Department (engineering, land services, environmental, traffic, transit, refuse and water/wastewater), Development Services Department (building safety and planning/Crime Prevention Though Environmental Design), and Fire Department given on the Preliminary Site Plan Reviews dated March 14, 2003, September 5, 2003 and October 24, 2003. Any comments which result in changes which affect Redevelopment review Commission approval of this project shall be reviewed and approved by staff prior to issuance of building permits.
- 16. The Owner is required to prepare a security plan for Mondrian with the Police Department. The architect should be involved to verify any modification that would require construction permit revisions. The security plan, among other issues, must address the Planning staff 10/24/03 Site Plan Review commentary regarding the layout of the public elevator vestibule in the parking garage levels. To avoid revisions to permitted construction documents (and related construction change orders), initial meetings with the Police Department regarding the security plan are recommended before the construction permits are issued. At a minimum, the Owner shall contact Officer Roger Austin of the Police Department (480-858-6341) to begin security plan process approximately eight weeks prior to receipt of certificate of occupancy. In conjunction with the security plan, Crime Free Multi-Housing Status for this property will be required. If required prior to receipt of Certificate of Occupancy, owner shall have management contact the Crime Prevention Unit of the Police Department (480-858-6330) to be included in the "Operation Notification" crime prevention program
- 17. Provide radio amplification equipment for emergency communication in the building. Coordinate radio amplification requirements with each phase of construction. Contact Mike Lindsey of Communications Division (480-350-8836) if questions arise regarding performance requirements, etc. for this equipment.
- 18. If questions arise regarding fire issues, contact Jim Walker of the Tempe Fire Department (480-350-8341) prior to building plan check submittal. Be prepared to discuss and resolve issues including the following:
  - a. Locate fire hydrants to ensure all portions of the first floor of each phase of the building is within 150'-0" of a hydrant.
  - b. Tempe Fire Department locates fire department connection (FDC) on main entry side of building. Submit civil and landscape site plans with the automatic fire sprinkler plans to verify placement of FDC.
- 19. Site refuse collection issues <u>are not resolved</u>. Contact Ron Lopinski, Sanitation representative (480-350-8132) to redesign site layout prior to submittal for building review. Issues may include (may not be limited to) the following:
  - a. Refuse collection inside parking garage.
  - b. Maintain 45'-0" outside turning radius for maneuvering refuse vehicle to refuse container; minimize length of back up; provide forward exit from the site.
  - Provide refuse container pad and bollards per Standard Details DS-118 for compactor, DS-117 for restaurant and DS-116 for standard container (details are available through Development Services).
     Provide approach angle of no more than 27 degrees from the drive path.
  - d. Verify required quantity of refuse containers for this site.

- e. Staff recommends no gates in front of the refuse container. If gates are provided, place 6" square vision portals in gates, illuminate gates same as a pedestrian entrance, and coordinate gate open times with Sanitation Division.
- 20. If questions arise regarding water conservation issues, contact Pete Smith of Water Resources (480-350-2668) prior to submittal for building review. If a Water Conservation Report is required for landscape water and/or domestic water use for this project, the report would be included with the Building Safety submittal for construction permit. Report forms and example are available from Pete Smith or from the Building Safety Division.

Note: The City of Tempe Zoning Ordinance can be accessed through <a href="www.tempe.gov/tdsi/planning/ord808">www.tempe.gov/tdsi/planning/ord808</a>, or purchased at Development Services.

Standard City of Tempe details may be accessed from the Engineering Division, Public Works Department or on their web site, <a href="https://www.tempe.gov/engineering">www.tempe.gov/engineering</a>.

Tempe Standard "DS" Details for refuse may be obtained from the Development Services Counter.

Details to be submitted and approved by staff prior to issuance of building permits.

#### **SITE PLAN**

- 21. Coordinate building and paving "footprints" on architectural, civil, Mechanical/Electrical/ Plumbing, photometric and landscape plans prepared for building submittal.
- 22. Provide elevations and details of fence, walls, and gates at well site and elsewhere on the Mondrian site. Fence panels shall be minimum 6'-0" in height and shall be steel vertical picket or another design that inhibits climbing. The Mondrian grid motif (balconies, etc.) is not suitable for access control because it is climbable. If a steel vertical picket fence panel is used, maintain maximum 4" clear opening between pickets. Provide pickets of size to resist bending. Allow points of pickets to extend above top rail. Secure pickets together with top and bottom rails. Arrange design to avoid foot or hand holds. Provide no more than 2" between bottom of pickets and underlying surface (such as paving or a concrete curb). Ensure emergency egress and ingress requirements are met.
- 23. Provide elevations and details of fence/gate barriers for review during building plan check process. An alternate fence and gate panel design to the vertical picket design described above may be considered and approved by Planning/ Design Review staff if the alternate design demonstrates resistance to climbing, visual surveillance capability and is otherwise not a detriment to users (too hot to touch, etc.). Any retaining walls and walls and pilasters over 6'-0" in height will require structural calculations and details for review as part of the building plan check process
- 24. Comply with the following design guidelines for vehicle gates:
  - a. Gates for vehicle access control that do not have an accompanying fence or wall barrier are not bound by a minimum height restriction.
  - b. Vehicle gates shall have a minimum clear open width of 20'-0".
  - c. Vehicle gates will require emergency entrance capability. Approval of lock and gate hardware shall be by Fire Department. Automatically operated vehicle gates will require an Opticom device. Manually operated vehicle gates (if any) will require a Knox box.
  - d. At vehicle gates adjacent to Playa Del Norte Drive at the north of the site, provide vehicle turnaround in front of gate and 80'-0" vehicle stack distance between street/drive aisle and gate OR verify with Transportation staff (Shelly Seyler 480-350-8219) if the current site vehicle entrance layout allows these requirements to be waived.
  - e. See <u>LIGHTING</u> section below for general illumination requirements.

- 25. Provide integral color, design, scored concrete and similar upgraded paving surfaces for pedestrian walkway exterior stairs and the paved surfaces of courtyards. Verify that surfaces proposed are fully accessible per th A.D.A. and U.B.C. Chapter 11.
- 26. Provide an accessible walkway from the traffic circle at Playa Del Norte drive to the main entrance of Mondrian. Allow the concrete paving surface to read through the intersecting drive aisles.
- 27. Coordinate concrete unit pavers at driveway connecting Playa Del Norte Drive to Mondrian with Tempe standard driveway detail T-320. Layout to be approved by Transportation and Planning staff during the building plan check process.
- 28. Locate all freestanding and building mount security lights so that they do not conflict with proposed tree locations. Provide minimum 20'-0" horizontal separation (or make separation as determined by Planning sta in special cases) between light fixture and tree trunk.
- 29. Indicate the locations and quantity of bicycle parking spaces on the site plan. Indicate layout of the individual bike spaces on the plans. Each bike space shall be accessible from a paved surface. Provide dispersed locations for bike parking. Bike parking shall be adjacent to activity areas and shall be open so th parking is easily viewable.
- 30. Provide standard vehicle, accessible vehicle and bicycle parking in quantity required for the proposed building. Fully dimension parking spaces, aisles and landscape islands on the site and building floor plans. Parking spaces shall meet or exceed the following minimum guidelines:
  - a. Individual vehicle parking spaces shall measure 8'-6" wide by 18'-0" long or 16'-0" long with a 2'-0" overhang (staff recommends the 16' + 2' option). The overhang shall not encroach into a required landscape or walkway width. If they do encroach, widen landscape or walkway areas by 2'-0".
  - b. Extend dead end drive aisles minimum 3'-0" past the last vehicle parking space to allow the vehicle in this space to maneuver backward into the aisle and then drive forward out of the aisle.
  - c. Individual bicycle parking spaces shall measure 2'-0" by 6'-0". Provide parking racks and spacing pe Standard Detail T-578. If rack spacing is expanded to 48", one rack can be made to serve two bike parking spaces.
  - d. Accessible vehicle parking shall comply with the Americans with Disabilities Act of 1990 (42 U.S.C.A. §12101 ET SEQ.) and the Code of Federal Regulations Implementing The Act (28 C.F.R., Part 36, Appendix A, Sections 4.1 and 4.6).
- 31. Provide reduced pressure back flow prevention device(s) (RPBP), each at separate dedicated landscape water meters and at domestic water meter. Do not cross connect domestic and landscape water supply lines. If an part of landscape water is supplied from a domestic water meter, provide a separate RPBP at head of landscape water supply. To limit water pressure loss to landscape irrigation, configure the supply branch so landscape water does not go through both the domestic and the landscape RPBP's.
- 32. Enclose backflow prevention assemblies for water supply protection in pre-manufactured, pre-finished, lockable cages (one assembly per cage). If backflow prevention or similar device is for a 3" or greater water line, delete cage and provide screen wall per Tempe Standard Detail T-214.
- 33. Transformer boxes, meter panels, electrical and other utility equipment shall be finished in a neutral color and material that compliments the color scheme of the building. Include color sample(s) for review during building plan check process.
- 34. Planning staff shall review the outlying wall details during building plan check process. Parking screen walls are required along Playa Del Norte Drive. These screen walls shall be minimum 3'-0" and maximum 4'-0" tall as measured from adjacent Playa Del Norte top of curb or adjacent parking paving, whichever is

higher. The screen walls may be exposed masonry, matching the Phoenix Brick "PBY Color 14" of the building. Alternatively, finish the screen walls with exterior plaster (all sides and edges) and the body building color, "Respectfully White". Any retaining walls and walls or fence over 6'-0" in height will require structural calculations and details for review as part of the building plan check process

#### **BUILDING ELEVATIONS**

- 35. Provide elevations and roof plans of the two story storage/garage buildings that are located north and northwest of the main building. Incorporate a modular brick veneer wainscot on these buildings that matches the brick of the main building. Alternately, veneer building walls entirely of modular brick. Design the roof layout and materials with the understanding that the roof will be viewed from above.
- 36. Remove the arches where they occur above building entrances (these are out of character with the Mondrian theme).
- 37. Indicate roof height with the base point as follows: the base point is measured from the top of existing curb front and center of the property on Playa Del Norte Drive.
- 38. Provide an internal roof access (stair, ladder) inside the building to the upper roofs. Do not mount a permanent ladder to any building elevation. Internal roof access is waived at the two story garage/storage buildings.
- 39. Locate electrical service entrance sections inside the building. Minor S.E.S. cabinets may be concealed in a elevation alcove, subject to review and approval of detail layout of alcove by Planning staff during the building plan check process.
- 40. The colors and materials shall have a light reflectance value of 75 percent or less. Specific colors and materials submitted for consideration with this project have Planning staff approval. Submit any additions or modifications for review during building plan check process.
- 41. Provide a materials sample wall on site including the exposed metal balcony railing and roof metal work and color, exterior plaster texture and colors as well as masonry and granite veneers.
- 42. Screen exterior mechanical equipment from surrounding public view by an integral architectural feature of the elevation; avoid individual roof mounted screens which are readily identified as such; screens for ground mounted equipment shall be integrally designed into the elevation and not have a "tacked-on" appearance. A screen shall meet or exceed the height of the equipment it screens on all sides. Verify height of equipment and mounting base to ensure that screen height is adequate.
- 43. Staff recommends (does not require) a parapet system for the apartment/condominium tower that would allow a cellular provider to incorporate and/or conceal antenna within the architecture of the building.
- 44. Roof drainage system consisting of internal roof drains is acceptable, as indicated by the submittal. Through-wall roof overflow scuppers are not indicated but are also acceptable on the two story storage/garage buildings provided their layout is coordinated with the building elevation and site landscape design. Roof drains and overflows shall be completely internalized on the main roofs of the building. Incorporate any surface mount electrical or incidental equipment attachment where exposed on exterior elevations so that the architecture is enhanced by these elements. Provide detail layout of surface mount equipment and wall penetrations for review during building submittal process
- 45. Indicate locations of lighting and addressing on the building. Detail lighting and addressing to enhance the architecture. No exposed conduit is allowed on the elevations or freestanding walls. Provide details of lighting and addressing mounting assemblies for review during building submittal process.

- 46. Coordinate building plans and elevations with locations of proposed trees, shrubs and vines in order to avoid conflicts between plant material at mature size and address signs located on building elevations and freestanding signs.
- 47. Comply with 1994 UBC security code requirements and applicable security provisions of Building Code Directive # 29 (this leaflet is available from Building Safety staff). Below are door/window hardware and general security notes collected from the preliminary site plan review comments:
  - a. Divided pane windows are acceptable for windows on other than ground floor and at the entrance.

    Avoid divided pane windows that are accessible from grade where these are hidden and can be easily broken into. If divided panes are required at reachable windows due to design considerations, provide laminated glass or another glazing system that will defeat break-ins.
  - b. Dead bolt locks with strike plate cover guards required on all exterior doors.
  - c. Charlie bar required on sliding doors of dwelling units.
  - d. Lock and lift out protection required on operable windows of dwelling units.
  - e. Two wide angle viewers are required per exterior "blind" dwelling unit door. Viewers are waived if doors are glazed or are accompanied by glazed sidelights. At blind entrances, mount viewers along centerline of door at 60" and 36" above finish floor.
  - f. Door strike plates: minimum four screws with each screw minimum 2-1/2" long.
  - g. Exterior service doors shall have a minimum 6" square laminated glass or high strength plastic (Lexan, etc.) security window centered and mounted at no greater than 63" from the bottom of the door to the center of the glazing. Security 6" square windows are required at public storage rooms at fitness rooms or similar rooms used by residents and staff. Security 6" square windows are waived at typically uninhabited machine or equipment rooms such as service entrance sections, fire risers or roof ladder rooms.
  - h. Staff recommends no gates at refuse enclosure; maintain visual surveillance to refuse containers; gates will require 6" square vision portals and additional lighting.
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  - j. Provide ADA approved locks for any single user restrooms or dressing rooms. Provide lock with key bypass.
  - k. Lights in multiple use public restrooms shall have 50 percent night light capability and shall be keyed or remote controlled (no toggle switch available to users).

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  - a. be a full cutoff design, directed down and screened away from adjacent dwellings and properties—provide house side shields;
  - b. be of a design to minimize glare, light trespass and intrusiveness and promote managed light distribution:
  - c. be vandal resistant, incorporating vandal resistant lenses;
  - d. be provided with a seal that will resist rain, dust and insect contamination;
  - e. conform to the requirements of the Dark Sky Ordinance (maximum 50 watt incandescent and maximum 9 watt fluorescent are allowed as up lights on walls or in unshielded fixtures);
  - f. separate trees from lights on property (at least 20'-0" trunk to light—less if specifically allowed by Planning staff—see <u>SITE PLAN</u> above) so landscape does not obscure light as it matures;
- 49. Submit cut sheets for light fixtures during the building plan check process. Mark specific information and data that applies to the light fixture selected. Verify the minimum lighting requirements with Planning staff as the use relates to risk factors for the site.

- 50. Security lighting required with this proposal, including free-standing lighting and lighting mounted on the buildings shall be illuminated from dusk to dawn utilizing photocell sensors.
- 51. Place each gang mailbox (if proposed outside) within 10'-0" of a security light. Each mailbox shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 20'-0" from the center of the mailbox.
- 52. Building entrances including individual garage doors, pedestrian gates, and refuse enclosure gates, if proposed, shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish floor to 6'-0" above finish floor, with a radius of not less than 15'-0" from the center of the entrance.
- 53. Exterior exposed stair structures that comprise building exits including stairwells, landings and under the lower landing shall be illuminated with a minimum of 5.0 foot-candles of light at finish floor to 6'-0" above finish floor.
- 54. Breezeways shall be illuminated from dusk to dawn with a minimum of 4.0 foot-candles of light at finish floor to 6'-0" above finish floor. Transitional lighting will be required at entrances to breezeway corridors.
- 55. Loading areas for restaurant and retail spaces shall be illuminated from dusk to dawn with a minimum of 3.0 foot-candles of light at finish grade to 6'-0" above finish grade.
- 56. Exterior, uncovered parking spaces shall be illuminated from dusk to dawn with a minimum of 2.0 foot-cand from finish grade to 6'-0" above finish grade.
- 57. Exterior drive aisles shall be illuminated from dusk to dawn with a minimum of 1.0 foot-candle of light from finish grade to 6'-0" above finish grade.
- 58. Vehicle access control gates shall be illuminated from dusk to dawn with a minimum of 1.0 foot-candle of light along the gate length. Additionally, the remote automatic gate open activator shall be illuminated from dusk to dawn with a minimum of 5.0 foot-candles of light at finish grade to 6'-0" above finish grade, with a radius of not less than 15'-0" from the center of the gate activator. If any vehicular gate is manually controlled, provide 5 foot-candles of light along the entire length of the gate.
- 59. Parking garage shall be illuminated in daytime with a minimum of 10.0 foot-candles of light. Garage shall be illuminated from dusk to dawn with a minimum of 4.0 foot-candles of light. Garage shall be illuminated 24 hours. Measure light at finish grade to 6'-0" above finish grade. Paint garage interior with white paint of hi reflectivity, as indicated. Transitional lighting is required at garage entrance.
- 60. Drives into garage shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles from finish grade to 6'-0" above finish grade.
- 61. Exterior bike parking spaces shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles fro finish grade to 6'-0" above finish grade.
- 62. Stairs (if any) that connect this site to the lake side boardwalk shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles of light from grade to 6'-0" above finish grade.
- 63. The courtyards, exterior pedestrian walkways and adjacent landscape areas within 20'-0", parking lot landscape areas and surface retention areas shall be illuminated from dusk to dawn with a minimum of 0.5 foot-candle of light from grade to 6'-0" above finish grade.

- 64. Exterior refuse area without gates shall be illuminated from dusk to dawn with a minimum of 2.0 foot-candles of light from finish grade to 6'-0" above finish grade. If gates are provided, they shall be illuminated same as any other pedestrian gate or building entrance.
- 65. Metal Halide lamps are authorized for this site, however high-pressure sodium is preferred to soften light for residents. The required light loss factor is 0.68 for metal halide lamps and 0.72 for high-pressure sodium lamps.
- 66. Submit a photometric calculation of continuous (not instantaneous) light levels for exterior security lighting. Provide a square grid of light levels on the approved landscape plan. The landscape plan image (including light fixture locations) shall be fifty percent screened so it reads as background. The point to point light levels shall be calculated at grid intervals of not more than 10'-0" square at grade and may also be required at 6'-0" above finish grade.
- 67. The photometric plan submitted during the building plan check process shall include a statement indicating that no equipment substitutions shall be installed without prior approval of the City. Where the construction documents indicate more than one specified manufacturer per site, a photometric calculation from each manufacturer specified will be required.

#### **LANDSCAPE**

- 68. Verify location and type of landscape materials proposed within recovery well easement with the agency that operates the well site.
- 69. Indicate existing landscape to remain within or adjacent to project area, including at well site, boardwalk, an lakeside, and identify by species. Make provision in the landscape documents to protect and maintain the existing, remaining landscape during construction. Prune the existing trees, treat for insects and disease, and guy for upright growth as required. Where an existing tree indicated to remain dies or shows probability of dying, replace with a tree of approximate size of existing specimen. Replacement shrubs shall be minimum gallon size at installation. Replacement groundcovers shall be one gallon size at installation. Replacement trees and plants may match existing in species or may be an approved alternate.
- 70. Provide temporary watering system to existing landscape indicated to remain without interruption until the permanent automatic landscape watering system for the project area is installed and operational.
- 71. At Mondrian parking/entry area, Phoenix Date Palm will be allowed as a canopy tree in required parking lot landscape islands. Provide minimum 25'-0" high brown trunk Phoenix Date Palms. Select palms of uniform size. Trunks shall be diamond-cut.
- 72. Verify each required island is at least 120 square foot in area and is the full length of the parking space. Provide one tree and minimum five groundcovers in each island. Provide required landscape islands in the following locations:
  - a. At the south side of the porte cochere adjacent to the main entrance.
  - b. At the east of the parking row on the north of the building.
  - c. North of the double loaded one story individual parking garage building.
- 73. Provide a tree in the landscape island indicated east of the refuse enclosure.
- 74. Include requirement in landscape construction documents to pull construction debris out of planting areas.
- 75. Indicate exterior light locations (building and freestanding) on construction landscape plan.

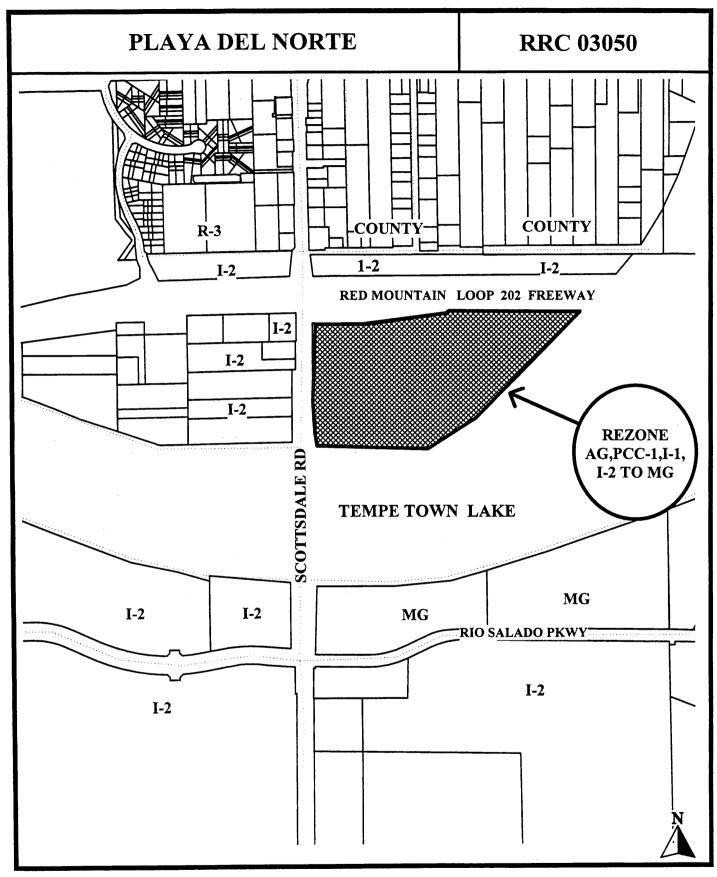
- 76. Follow these mature plant height guidelines when preparing the construction landscape plan.
  - a. Mature plant height (except trees) shall not exceed 2'-0" when planted within 6'-0" of pedestrian or vehicle paving or within 21'-0" of the outside of an exterior door, pedestrian gate or within a sight visibility triangle.
  - b. Mature plant height (except trees) outside of the areas described above shall not exceed 3'-0" within 12'-0" of pedestrian or vehicle paving.
  - c. Plants with tall center stalks or a skeletal growth habit that can easily be seen through are exempt from requirements of (a.) and (b.) above, subject to agreement of Planning staff.
- 77. Indicate sight vision triangles (speed limit for Playa Del Norte and traffic circle needed) at driveways on the construction landscape plan. Consult "Corner Sight Distance" leaflet, available from Development Services Counter or from John Brusky in Transportation (480-350-8219) if needed.
- 78. Provide decomposed granite of 2" uniform depth throughout the site and frontage. Do not introduce any loose river run rock or similar sized stone landscape material to site unless it is pressed 2/3 into a concrete substrate or otherwise secured.

#### **SIGNAGE**

- 79. Obtain separate sign permit prior to installation of any proposed directional and identification signs. Separate Design Review Board and Board of Adjustment (variance) processing may be required if proposed signs are over area or otherwise do not conform to the zoning ordinance.
- 80. No exposed conduits or raceways are allowed for any sign illumination.
- 81. Display address signage as follows. The location of address signs shall be subject to approval by Planning staff.
  - a. Provide building 12" address signs consisting of individual mount metal reverse pan channel characters, located between 15'-0" and 22'-0" above base of building, at least two each on the north, east, west and south elevations of the building, near the corners of the building. These signs shall be halo lit to accent the residential character of Mondrian. Additional building address locations may be required by Planning staff during the building plan check process.
  - b. Provide one building 12" address sign of vinyl characters or similar on glass (back lit), located at the main building entrance to Mondrian under the porte cochere.
  - c. Provide 4" high dwelling unit address signs on or directly above each front door. Illumination for these signs is part of the general illumination of the door.
  - d. All building address signs shall conform to the following:
    - (1) Mount address signs in a permanent stationary and durable manner.
    - (2) Address signs shall be visible at all times from the property and shall remain unobstructed by trees, vines, or anything that would hide the sign.
    - (3) Do not affix a number or letter to the building that might be mistaken for the address assigned to the building.
    - (4) Address shall be of minimum 50 percent contrast to the background to which it is attached.
    - (5) Any proposed modification to address illumination type indicated above shall be subject to negotiation with Planning staff.
    - (6) Utility meters shall utilize a minimum 1" number height in accordance with the Tempe electrical code and utility company standards
  - e. Provide one directory sign under the porte cochere. Each directory shall depict the building and entrances, floors, courtyard, parking, street and lake. Conform to the following guidelines OR supply an alternate design. The directory display shall be subject to Planning staff approval.
    - (1) Directory shall utilize contrasting colors having a 70 percent contrast factor.

- (2) Directory shall be properly oriented with respect to the viewer, and include a red dot with a red arrow, with the words, "YOU ARE HERE" affixed to the appropriate location on the sign.
- (3) Directory shall be internally illuminated from dusk to dawn with a security light.
- (4) Directory location is subject to approval by Planning staff. Landscape islands, pedestrian circulation and safety shall not be compromised as a result of the placement of each directory.
- (5) Directory shall be weather resistant and have vandal resistant glazing to minimize criminal damage.
- f. Provide one address sign on the ten story condominium tower roof of Mondrian.
  - (1) Orient sign to be read from the north.
  - (2) Sign shall include street address number in 6'-0" high characters on one line and street name in 3'-0" high characters on a second line immediately below the first.
  - (3) Sign shall be high contrast, either black characters on a light roof or white characters on a black field that is painted on the roof.
  - (4) Roof address shall not be illuminated.





**LOCATION** 



#### Playa del Norte

#### Applicant's Letter of Intent

Playa del Norte LLC and the City of Tempe (the "Applicants") are proposing to redevelop approximately 22 acres located at the southeast corner of Rural Road and Rio Salado Parkway in Tempe, Arizona (the "Site"). Specifically, the Site is bordered by Red Mountain Freeway/Loop 202 on the north, Rural Road on the west and the Tempe Town Lake on the south and east sides. The Applicants envision this development as a mixed-use retail/ commercial/ residential development that will combine exciting residential, retail and office opportunities along the north bank of the Tempe Town Lake. The development will be called Playa del Norte ("Playa").

#### **Planning Context**

This Site is located on the north bank of the Tempe Town Lake. The current City of Tempe ("City") General Plan classifies the Site as Mixed Use. The proposed General Plan 2030 also envisions this area as Mixed Use. According to General Plan 2030, the Mixed Use District is designed to accommodate land uses with a mixture of residential and commercial uses. The Mixed Use category encourages creatively designed developments that create a living environment, reflective of a "village" concept, in which there is the opportunity to live, work and recreate in the same development. This Site is consistent with the current City General Plan and the proposed 2030 General Plan. In addition, this Site is exactly the type of project envisioned by a mixed-use development. The Applicants are proposing urban residential units, both for sale and rental, along with commercial office employment opportunities, assorted retail shops and an open space park for recreation.

The Site is currently zoned Industrial-1 (I-1), Industrial 2 (I-2), and Planned Neighborhood Commercial Center 1 (PCC-1). The Applicants propose to rezone the Site to Multi Use General (MG). The MG District permits a wide variety of uses including retail, hotels, parking garages, office, restaurants and theaters. The proposed uses for Site are all permitted uses under the MG District.

#### Site Area

The Site consists of approximately 22.775 net acres, comprising Lots 1 through 6, and 2.26 acres of right of way as shown on the attached Final Plat of Playa Del Norte. A full metes and bounds legal description of the P.A.D. area is attached as Exhibit "A".

#### Area Context

The Site is located on the north bank of Tempe Town Lake with Rural Road as its west boundary, Loop 202 as the north boundary and the Town Lake as the south and east boundary of the Site. The Site is currently vacant. The Rural Road on-ramp is located immediately north of the Site. The south bank of the Town Lake is also proposed for additional mixed-use retail, commercial and residential. West of the site, across Rural Road, are existing commercial uses, including Club Rio, Audio Express and an extended stay hotel. The Applicant envisions that



Playa del Norte will contribute to the urban environment of the Town Lake and help stimulate economic development around the Town Lake.

#### Land Use

Playa del Norte will consist of 90,000 square feet of office space, 112 individual condominiums, 598 apartments/condos, 13,213 square feet of retail, and 20,900 additional square feet of office, retail and restaurant. The P.A.D. shall permit on Lots 1 through 6 all of the Permitted Uses set forth in the MG Multi Use General District, as described in the City of Tempe Zoning Ordinance, Section 2-1101. A copy of the Conceptual Site Plan is attached as part of the submittal.

#### Site Plan

The principal connections to the Site will be Rural Road and Playa del Norte Drive (Miller Road). The intersection of Playa del Norte Drive and Rural Road will be developed into a full four-way signalized intersection. The improvement to Playa del Norte Drive will occur at the same time as development. In addition, we anticipate that there will be a future connection from PAD C to development west of the Site underneath Rural Road.

#### **Project Phasing**

Playa Del Norte will develop in multiple phases. The first phase includes the development of the residential and a drive thru restaurant. The first phase of development will include Mondrian Tempe Town Lake, Weststone, and In-N-Out Burger. As part of this application, the Applicants have submitted Final PADs for Phase 1. Later phases will include the development of the office/retail space on Lot 2, the restaurant pad on Lot 3 and the commercial office space on Lot 6.

#### Phase 1

#### Mondrian Tempe Town Lake

Based on the artistic philosophy of Dutch painter Piet Mondrian, Mondrian Tempe Town Lake ("Mondrian") is an exciting mixed-use project consisting of urban-oriented residential flats and lofts, two-story townhouse units, restaurant and retail uses and structured parking. Mondrian will consist of approximately 491 apartment units and approximately 96 apartment or condominium units. Mondrian will also include retail and restaurant uses that are available for both the Mondrian residents and community. In addition, Mondrian will include a clubhouse/recreation center for its residents with a fitness center, business center and a resident lounge area.

It is anticipated that Mondrian will be constructed in three phases. Phase 1 will include the parking garage, the podium at the north end of the parking garage and the apartment condominium tower. Phase 2 will include the west side podium and all apartments, clubhouse and accessory spaces west of the east face of the parking garage. Phase 3 will

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complete all of the apartments and accessory spaces east of the east face of the parking garage and all freestanding garage and garage storage buildings.

#### Weststone

Weststone at the Tempe Town Lake will be a community of 112 individually owned condominiums on a 2.5 acre parcel of land. Weststone features three different floor plans that will accommodate the needs and objectives of a wide variety of potential residents. All of the units will have private outdoor balconies, many with views of the Town Lake and most with exterior gas burning fireplaces. Elevators will serve all of the floors and there will be ADA accessibility to all units.

Parking for residents and guests will be in a single level covered parking structure at grade level. All residential units are located above the parking structure, with a two story central lobby connecting parking to residential areas. The podium level of Weststone opens onto an expansive above-grade plaza, complete with a community swimming pool. From the podium level, residents and visitors can access stairways and ramps down to Boardwalk surrounding the Tempe Town Lake. In addition, there will be a community fitness center on the podium level.

From a design perspective, Weststone will have an interesting and varied appearance, presenting unique building massing and a vibrant color contrast. Glazed panels at balconies, in lieu of typical steel railings, will add an additional element of interest to the building exterior.

#### In -N-Out Burger

The first In-N-Out Burger in Tempe will be located on the Site. The In-N-Out Burger will be located at the northwest corner of the Site and is designed to allow for vehicle circulation with the balance of the Site. On-site circulation is achieved by a 292-foot dedicated drive thru lane.

The design of the Town Lake In-N-Out Burger will be different from any other In-N-Out in the greater Phoenix area. The store's design utilizes hard lines and right angels, with a color scheme of red and purple. The design objective is to complement the color scheme of the Mondrian Town Lake and provide a focal point for Playa del Norte.

#### Traffic Study

Kathryn Heffernan of Heffernan & Associates has been working intensely with the City for over a year to develop a traffic plan for this site. A traffic study summarizing that work will be submitted at a later date.

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#### Landscape

The landscaping will comply with landscape standards as outlined in Section 3-201 of the Tempe Zoning Ordinance. Specifically all surface parking areas will be screened by 3 foot parking screen walls, on site trees will be 15 gallon minimum and the surface parking areas will have a minimum of 30% vegetative ground cover.

#### Conclusion

We are very excited about the development of Playa del Norte on the north bank of the Tempe Town Lake. The Town Lake and surrounding public areas are already a major regional destination in Arizona. Additional residential opportunities like the exciting designs of Weststone and Mondrian at the Town Lake will create a vibrant environment in which residents and the community will want to live, work and play near their homes and in Tempe. Playa del Norte is exactly the type of exciting, urban, mixed-use village concept that has been envisioned by the community for the future of the Town Lake. We look forward to working with the City and the community in the development of this project. We respectfully ask for your support.

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## Playa Del Norte Applicant's Narrative for Variance and Use Permit Requests

#### **Outdoor Dining**

The Applicants are seeking a use permit for outdoor dining.

Section 2-1101 of the Tempe Zoning Ordinance lists the permitted uses in the MG District and allows similar uses with a use permit. In this case, restaurants are a permitted use in MG District. Outdoor patios are an accessory use to a restaurant use and are a similar use to the other types of uses permitted in the MG District. For this reason, we respectfully request a use permit for outdoor dining on the Playa del Norte (the "Site").

Given the urban design of this development, the mix of retail and restaurant uses are intended to create a "village" environment where residents and visitors are able to work, shop and recreate. Outdoor patios will encourage community interaction and allow residents a place to sit, have a meal and enjoy the outdoors and the Town Lake experience.

We envision that there will be several outdoor dining opportunities in Playa del Norte. Included among these outdoor dining opportunities will be the In/Out Burger on Lot 1, restaurant and retail use on Lot 3 and an outdoor café at Mondrian Town Lake. Outdoor dining is typically a positive attraction to a restaurant or café use. We believe that outdoor patios will provide an additional attraction for visitors to the Town Lake. Outdoor dining will be a positive aspect of these businesses and will not a detriment to the City or the surrounding businesses.

We respectfully request a use permit for outdoor dining on the Site.

#### **RV Parking**

Section 4-302 of the Zoning Ordinance requires one (1) RV parking space for every 10 units in any multi-family project in the City. This Application has approximately 710 units, which triggers a requirement for 71 RV units. However, this project is in the ASU commuting area and the ordinance recognizes that RV parking spaces in this area is superfluous. For that reason, the current ordinance requires only half the RV spaces of the proposed use. In this circumstance, our RV requirement is 35.

The special circumstances for this variance are similar to the reasoning stated above. The goal of the Town Lake is to provide a dynamic urban environment that encourages high-density urban dwelling units. In addition, with the implementation of light rail and other commuting options around the Town Lake, the goal is to encourage alternative modes of transportation, not add more vehicles to the area. Section 4-101(A) of the Ordinance indicates that its purpose is to provide "attractive" parking in the City. Providing 35 RV spaces is not an attractive option for this project or the Town Lake.

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Providing additional spaces for RVs will not maximize the developable land around the Town Lake.

The Ordinance's requirement for RV parking does not fit with the desired goals for the Town Lake environment and urban character design. There is no expectation among the residents of either Mondrian or Weststone that they will be able to store RV's on site. Instead, there are other options in the community (as a separately owned business rather than an accessory use) that are typically located away from residential communities, where their mass will not have an impact on community aesthetics and property values. In addition, Playa and the Town Lake environment will be adversely impacted by a requirement for an accompanying RV storage "area" or "facility".

Therefore, we respectfully request a variance to eliminate the RV parking requirement on the Site. Allowing this variance will not increase the use or density on this Site. If the variance is denied, the site plan will have to be reconfigured and that will have a detrimental effect on the development of this Site.

#### Bicycle Parking Variance

Section 4-302 of the Zoning Ordinance requires 0.5 bicycle spaces per unit on any multi-family project in the City. A .5 bicycle space per unit requirement would trigger a requirement for approximately 299 bicycle parking spaces in Mondrian. The Weststone Site Plan reflects 112 units that would trigger a requirement of approximately 56 bicycle parking spaces. However, this Site is located in the ASU commuting area, which requires basically 1 space per unit. The ASU commuting area requirement will require Mondrian to provide 543 bicycle parking spaces and Weststone to provide 112 spaces.

The Applicants respectfully request a variance to the bicycle parking requirement to allow Mondrian to provide approximately 120 bicycle parking spaces and Weststone to provide approximately 45 bicycle parking spaces.

The Zoning Ordinance envisions a bicycle parking requirement for multi-family units because multi-family units, as a general matter, do not have garages. In this instance, there will be garage spaces for the residents of both Mondrian and Weststone. As urban oriented residential flats and lots both are more comparable to high-density single family dwelling units. Typically, single family homes are not required to have bicycle parking or the requirements are established with PAD. Since neither Weststone nor Mondrian are envisioned as student housing, we do not anticipate a high demand for bicycle parking.

Weststone envisions a community of 112 individually owned condominiums. Each resident will have parking provided by a single level covered parking structure at grade level. While we appreciate the need for some bicycle parking in light of the size of the project, and the possibility that visitors on bicycles may visit periodically, Weststone will provide bicycle spaces in the garage and around the project. Similar to Weststone,

Mondrian will provide 65 bicycle spaces that will be located in the parking garage and scattered around the project.

In both cases, there are significant costs associated with the development of these projects, including a significant investment in parking garages that will result in increased rents and less opportunity for student centered housing. Additionally, there are many alternative bicycle parking options available around the Town Lake and the North Tempe area.

The bicycle parking variance will not be detrimental to the Site or the surrounding community. The area has several alternative/mass transit options available that do not depend on additional bicycle parking available on the Site. For these reasons, we respectfully request a variance from Section 4-302 related to bicycle parking.

#### On Site Landscaping

Section 3-201(A)(1) of the Zoning Ordinance requires multi-family sites to have landscaping on a minimum of thirty percent (30%) of the net site area. Due to the tight constraints of the site area and the power line easement, Lot 5 (Mondrian) will provided 11.5% on site landscaping, less than the 30% required by Ordinance.

We envision Playa del Norte as dynamic urban development that encourages a high-density lifestyle as exemplified by Mondrian. In order to create a mixed-use urban village, Playa del Norte is a mixture of residential, commercial and retail uses. Locating all of these uses on a small triangular parcel bordered by power lines on the north and the Tempe Town Lake on the south requires that the building footprint for Mondrian extend over a majority of the Site. For this reason, the available landscape area around the Site is limited.

The ordinance's intent is to provide vegetation and greenery as an attractive amenity to the residents and visitors of a multi-family site. This type of requirement works well in a typical stand-alone multi-family suburban site. In this instance, because of the density of the Site and the variety of the surrounding uses, landscaping and greenery is also provided by the surrounding users and the Town Lake environment. A decrease in the landscaping requirement for Mondrian will not affect the attractiveness of the Site. The surrounding users, the open space/park located on the Site and landscaping of the Town Lake provide an attractive amenity to the Site which will minimize the effect of a variance from the multi-family landscaping requirement.

Given the landscaping along the boardwalk of the Town Lake, the landscape surrounding the other uses of Playa del Norte and the open space area east of Mondrian, a variance to decrease the 30% landscaping requirement will not be a detriment to the surrounding properties. The landscape variance will not affect the use or densities of the Site. If a variance is denied, the Site Plan will have to be reconfigured and will have a detrimental effect on the development of the Site.

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#### Minimum 6-foot landscape buffer

Section 3-201(B) of Zoning Ordinance requires a six (6) foot landscape buffer between commercial and residential land uses. The intent of this section is to provide a buffer and screening for the residential uses next to a commercial project. A landscape buffer works well in a more suburban environment where the intent is to create a separation between land uses. The goal of the Town Lake is to provide a dynamic urban environment where uses and users are mixed together. The separation created by the landscape buffer is contrary to the goal of the Town Lake urban environment. In order to provide an urban environment and comply with the goals for the Town Lake, we respectfully request a variance to eliminate the 6-foot landscape buffer between the commercial and residential uses.

Allowing this variance will not increase the use or density on the Site. However, as stated above, if this variance is not granted it will have a detrimental effect on the development and design of the site.

#### Parking Variance

Section 4-302 outlines the parking requirements for multi-family. The parking requirement for Lot 4 (Weststone) is 248. The parking requirement for Lot 5 (Mondrian) is 1089. As mentioned above, the triangular shape of the Site and the natural barriers of the power lines to the North and the Town Lake to the South limit the developable land area of the Site. The desired goal of providing an urban environment with a mixture of land uses limits the parking available to certain lots.

In the case of Weststone, we are requesting a 24 parking space variance. Weststone will provide 224 parking spaces. That is 24 spaces less than the 248 parking space required by the Zoning Ordinance. The elimination of these parking spaces will not affect the residents of Weststone. Rather, the decease in spaces will limit the number of potentially available guest spaces. In addition, there may be cross access parking agreements that will allow Weststone visitors to access parking spaces on adjacent lots.

Regarding Mondrian, the Zoning Ordinance requires Mondrian to provide 1089 parking spaces. Mondrian is providing 1054 parking spaces on site. In addition, Mondrian visitors will also be able to use the 186 shared parking spaces available in the city open space lot. The open space area is immediately adjacent to Mondrian. The open space lot provides accessible parking with pedestrian access from the parking area to Mondrian. The total of the 1054 parking spaces provided on the Mondrian site added to the 186 shared parking spaces in the open space area provides a total of 1240 available parking spaces for Mondrian visitors and residents. 1240 parking spaces exceeds the parking ordinance requirement for Mondrian.

Given the fact that Mondrian has the capacity to provide more than the required number of parking spaces, in actuality the Site only requires a 24 parking space variance for Weststone. However, in accordance with the ordinance, we respectfully request a 24

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parking variance for Weststone and 35 parking space variance for Mondrian. This variance will not be a detriment to the surrounding properties or increase the use or density of the Site. In fact, the variance approval will allow us to provide an urban environment with a multiple of uses that will be a benefit to the residents of Tempe.

Heffernan & Associates Transportation Consultants
5025 North 68th Street → Scottsdale, Arizona 85253-7062 → (480) 947-6550

## **Summary Traffic Report for** PLAYA DEL NORTE

Tempe, AZ

Prepared for Playa del Norte LLC



November 14, 2003



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#### INTRODUCTION

Playa del Norte LLC and the City of Tempe are proposing to redevelop a 22-acre site located at the southeast corner of Rural Road and SR 202 (Red Mountain Freeway), on the north bank of Tempe Town Lake. The proposed project, known as Playa del Norte, will provide a mix of commercial and residential land uses. At buildout, the project will offer nearly 100,000 square feet of office, over 35,000 square feet of retail/restaurant space, and approximately 650 residential units (providing both rental and ownership opportunities).

Planning for this project began nearly five years ago. In March 1999, Heffernan & Associates (H&A) was hired to provide traffic engineering input into the site planning effort. At that time, the initial plans for Town Lake Corporate Center (as the project was then called) envisioned nearly 2.5 million square feet of commercial development on a larger 45-acre site that included land on both sides of Rural Road. This type of development was consistent with the densities that the City of Tempe had hoped to achieve along the lakefront. However, as planning proceeded, it became clear that substantial roadway improvements would be needed in order to accommodate the 30,000 - 35,000 vehicle-trips per day that would be generated by a project of this size. Various alternatives for increasing roadway capacity were developed and evaluated; these included a redesign of the existing Rural Road interchange, the development of frontage roads along the SR 202 frontage, construction of a new half-diamond freeway interchange west of Rural Road, widening of the Rural Road bridge, and grade-separated crossings of Rural Road, among others. In the end, all of these designs proved to be physically and/or financially infeasible. It became clear that the site's limited access opportunities would require a drastic downsizing of the proposed development project in order to reduce the number of vehicle-trips to a more manageable number.

The development team has worked closely with City staff over the past two years to achieve a balance between two conflicting objectives – maximizing development density on this site and minimizing the traffic impacts of such development on the Rural Road corridor. The result is a realistic traffic mitigation plan that will improve access to the site and permit development of a fairly intense mixed-use project. This traffic plan has already been approved, and

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implementation of the off-site roadway improvements has already begun, with financing to be provided through two improvement districts.

This summary traffic report focuses on the traffic impacts of the current development plan for Playa del Norte. It is intended to provide City staff and officials with information about the traffic-generating characteristics of the proposed development and to document the roadway improvements that will be constructed.

#### SITE LOCATION AND ACCESS

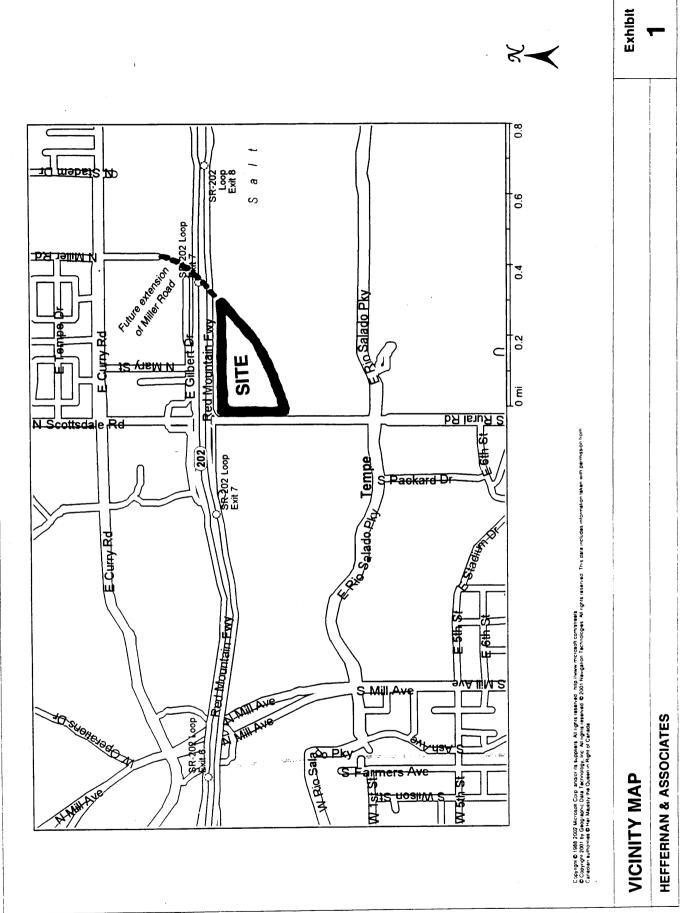
The 22-acre site is roughly triangular in shape and is bounded by Rural Road on the west, SR 202 on the north, and Tempe Town Lake on the southeast (see Exhibit 1). Due to the presence of the freeway and the lake, the only development in the immediate vicinity of the site is the existing commercial uses on the west side of Rural Road; these include Denny's Restaurant, Best Western Inn, Audio Express, U-Haul Storage Center, and Club Rio.

The site's location imposes access constraints that severely limit the development potential of the land, because the site has essentially only one-sided access (via Rural Road). Another access route – the planned Miller Road extension under the freeway – will be developed in conjunction with this project and will provide some direct access on the north side; however, this new route will have both limited capacity and limited visibility.

The Playa del Norte site also has a limited amount of frontage along Rural Road (approximately 930 feet), and vehicular access cannot easily be developed along much of it, due to the location of a major power line corridor at the north end of the site and a severe grade change at the south end of the site. The actual "usable" frontage for developing access is only 500 feet. Taking into account normal design standards for minimum driveway spacing, only two or three driveways could be developed on Rural Road within this 500-foot distance.

More importantly, there is only enough room to develop one full-access driveway – i.e., a driveway where left turns both into and out of the Playa del Norte site can be made. Existing conditions dictate that this driveway be located opposite the existing southern driveway for Club Rio. The new driveway needs to be as far south as possible in order to maximize the available left-turn storage for vehicles waiting to turn into the project, but it cannot go any farther south than the Club Rio driveway without requiring major reconstruction of the bridge





over the lake. Since the Playa del Norte site can only have one full access point on Rural Road, the capacity of this driveway will clearly be the controlling factor in determining how much development can be accommodated on the site.

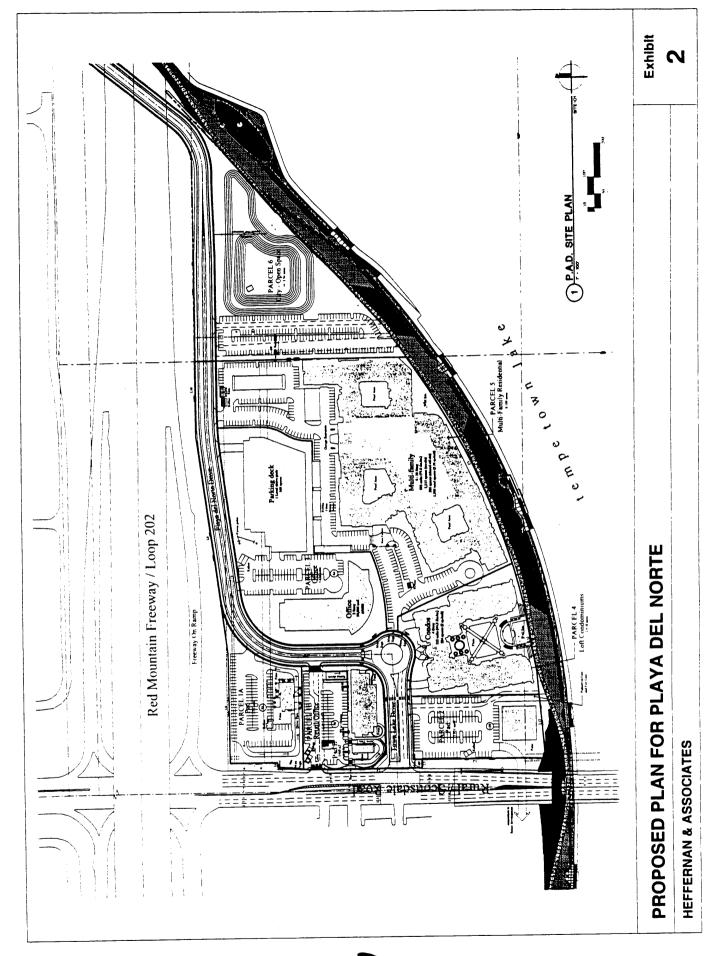
#### PROJECT DESCRIPTION

Exhibit 2 shows the conceptual site plan for Playa del Norte, which includes a mix of commercial and residential uses. It is consistent with both the City's current General Plan and the proposed General Plan 2030, which identifies this area for "Mixed Use."

#### **Land Uses**

The project has been subdivided into six lots:

- Lot 1, located at the northwest corner of the site, will be the future home of Tempe's first In-and-Out Burger.
- Lot 2, which also has Rural Road frontage, will include a freestanding Starbucks (with drive-through window) and a 17,000-square-foot commercial building. The ground floor of this building is expected to be leased by retail and restaurant tenants, while the second floor is more likely to attract office users.
- Lot 3, at the southwest corner of the site, offers a prime lakefront location for a high-quality restaurant.
- Lot 4 will be the site of the Weststone residential condominiums. This four-story, 112-unit
  project features a large outdoor plaza, community recreational facilities, and views of the
  lake.
- Lot 5, the largest lot, will be developed into a mixed-use project called Mondrian Tempe Town Lake. Current plans call for a total of 539 residential units 458 apartments and 81 condominiums and a large number of amenities such as a fitness center, resident lounge area, business center, and three swimming pools. A portion of the ground floor nearly 10,000 square feet has been allocated for retail and restaurant uses; these uses would be open to the general public as well as to project residents.
- Lot 6, located in the interior of the site, will include a 90,000-square-foot office building and adjacent parking deck.



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At the far east end of the site is a three-acre parcel that has been designated for City open space. It will provide public parking and access to the lakefront boardwalk.

#### **Site Access Facilities**

The site plan shows two project driveways on Rural Road. The main entrance, Playa del Norte Drive, is located opposite Club Rio's southern driveway, creating a four-legged intersection. Full access – i.e., permitting turns in all directions – will be provided at this location. A secondary site access point, located approximately 240 feet north of the main driveway, is intended primarily to serve traffic generated by In-and-Out Burger, Starbucks, and the office/retail building on Lot 2. Only right turns into and out of the site will be permitted at this second driveway.

Playa del Norte Drive will continue through the site to connect to the new Miller Road extension at the northeast corner of the site. Miller Road will provide a third point of entry/exit for the project.

#### **Development Phasing and Timing**

Playa del Norte will be developed in multiple phases. Phase 1 will include development of In-and-Out Burger, Weststone, and Mondrian (Lots 1, 4, and 5), with construction on all three projects expected to begin in April or May of 2004. The restaurant will open in late 2004, and the condominiums will be ready for occupancy in the third quarter of 2005. The first units of Mondrian will be available in 2006.

Full buildout of the project will depend upon market conditions but is not likely to occur for at least three to five years.

#### SITE-GENERATED TRAFFIC VOLUMES

Estimates of the traffic that would be generated by Playa del Norte were based on the data and methodology presented in the latest edition of *Trip Generation*, published by the Institute of Transportation Engineers (ITE). The results of this analysis, showing the number of vehicle-trips that would be generated by this project on an average weekday, are presented in Exhibit 3.

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DAILY	TRIPS	1,600	700	2,900	500	600	700	2,000	200	200	200	100	200	1,200	11,100	009-	10,500
JUH	Total	105	99	265	20	20	<u> </u>	009	45	09	99	15	09	135	026	-45	925
PM PEAK HOUR	Out	20	20	85	15	15	35	220	20	30	20	10	50	110	430	-50	410
PM	ш	22	45	180	35	35	30	380	25	30	35	5	40	25	540	-25	515
HOC	Total	160	22	230	40	9	50	210	02	50	20	15	9	170	840	<u> </u>	802
AM PEAK HOUR	)nO	80	45	195	35	0	10	365	32	10	25	0	0	.20	455	-15	440
AM	£	80	<b>Q</b>	35	2	2	10	145	32	10	25	15	2	150	382	-20	365
<u>=</u>	CODE	834	230	220	230	831	820	1	834	820	832	710	831	710	JT	n*	(T)
	SIZE	3,213 SF	112 DU	458 DU	81 DU	6,584 SF	3,293 SF	D BY PHASE	1,400 SF	2,835 SF	5,265 SF	9,000 SF	8,000 SF	90,000 SF	O AT BUILDOUT	Use Interaction*	(AT BUILDOUT
	LANDUSE	Fast-Food Restaurant	Condominiums	Multi-Family	Condominiums	Restaurant	Retail	TOTAL TRIPS GENERATED	Fast-Food Restaurant	Retail	Restaurant	Office	Quality Restaurant	Office	TOTAL TRIPS GENERATED	Adjusted for Potential Land U	TOTAL EXTERNAL TRIPS (/
	LOT	-	4	5	5	5	5	1	2	2	2	2	3	9	77	A	TC

\*Assumes 10% of all trips generated by retail and restaurant uses are attributable to residents or office employees already on the site.

# TRIP GENERATION SUMMARY

HEFFERNAN & ASSOCIATES

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Phase 1 development will generate approximately 7,000 vehicle-trips per day – 3,500 inbound and 3,500 outbound. This total includes trips generated by In-and-Out Burger, the Weststone condominiums, and the Mondrian residential project (including its proposed restaurant and retail uses). Since the Phase 1 development is mostly residential in nature, the peak hour traffic flows are predominantly outbound during the AM peak hour and heavily inbound during the PM peak hour.

The amount of commercial development planned for later phases of the project would normally generate another 4,100 vehicle-trips per day. However, not all of these trips would be added to the area roadnet, due to the mixed-use nature of Playa del Norte. For the purposes of this traffic analysis, a very modest level of interaction among the project's land uses was assumed – that 10 percent of the trips generated by the retail and restaurant components would be made by project residents or office employees already on the site, so these trips would not add to the number of vehicles entering and exiting the site. (No reduction in the residential or office trips was made since these are primary trip purposes.) At buildout, therefore, Playa del Norte is expected to generate approximately 10,500 external trips (5,250 inbound and 5,250 outbound) on an average weekday.

A directions-of-approach analysis was performed, using a 12.5-mile radius around the site to define the project's potential market area. This particular distance was chosen because data published by the Maricopa Association of Governments (MAG) indicate that over 90 percent of all home-based work trips in the Phoenix area are less than 12.5 miles long. Home-to-work and work-to-home trips constitute the major portion of travel on streets and highways during the critical AM and PM peak hours, respectively. The estimated directional distribution of traffic generated by the residential components of Playa del Norte was based on the distribution of employment opportunities within the defined market area. Similarly, the estimated directional distribution of traffic generated by the commercial components was based on the distribution of population within the market area.

The site traffic volumes generated by Playa del Norte are expected to be heavily oriented to the freeway and to the north, as shown in the following table:

	Percent of Total Site Traffic					
Approach Route	Commercial	Residential				
From the east via SR 202	40%	30%				
From the south via Rural Road	25%	25%				
From the west via SR 202	20%	25%				
From the north via Rural Road	10%	15%				
From the north via Miller Road	5%	5%				
Total	100%	100%				

Approximately 70 percent of the site traffic – whether generated by commercial or residential uses on the site – will likely be approaching from the north and therefore, making a left-turn into the site.

Approximately five percent of the site-generated traffic is expected to use the new Miller Road extension to enter and exit the site. This "back door" route is likely to attract only a limited number of vehicles, for the following reasons:

- The Miller Road outlet is located along a low-volume segment of Curry Road and will
  not be seen by many potential users. This limited visibility makes it more difficult for
  drivers to find out about this access route.
- The roadway capacity on Miller Road is restricted to one lane in each direction, due to the width of the existing freeway underpass.
- The Miller Road route requires drivers to travel for nearly one-half mile through an unattractive industrial area.

#### **OFF-SITE ROADWAY IMPROVEMENTS**

The development team and City staff have together developed a package of roadway improvements that will permit the development of the Playa del Norte site and mitigate its potential traffic impact on Rural Road. These improvements will also enhance access to properties located on the west side of Rural Road and allow for the eventual redevelopment of these parcels into more intense uses.



The traffic plan includes the following items:

- Miller Road will be extended south of Curry Road to provide access to the land south of SR 202. This extension, long planned by the City of Tempe, was anticipated at the time the freeway was built and a two-lane underpass was provided by ADOT so that the connection could easily be made. This new segment of Miller Road will be constructed as a fully-improved collector street with a three-lane cross-section (tapering down to two lanes at the underpass).
- South of the freeway underpass, Miller Road will continue along the northern border of the Playa del Norte site until it turns southward through the site and eventually connects to Rural Road (as Playa del Norte Drive) opposite Club Rio's southern driveway. Playa del Norte Drive will serve as the main entrance to the project.
- A new major intersection will be created on Rural Road at this main entrance. Rural Road will be widened to provide dual left turn lanes for the heavy volume of southbound traffic turning into the site at this location. The existing raised median on Rural Road will be extended southward to eliminate potential turning conflicts within this left turn storage area. This will require development of joint access across the front of Club Rio, Audio Express, and U-Haul Storage, so that all left turns into and out of these properties can be made at the signalized intersection.
- Traffic signal control will be required to safely accommodate the anticipated turning movements at the new Rural Road/Playa del Norte Drive intersection. Signal timing and phasing should be coordinated with the existing signal at the SR 202 interchange, so that delays to through traffic on Rural Road can be minimized.

Two improvement districts – the Rural Road I.D. and the Miller Road I.D. – are currently being formed to finance the construction of these improvements. The projected schedule shows all of

<sup>&</sup>lt;sup>1</sup> In order to properly align the lanes, dual left turn lanes will have to be provided for northbound traffic as well. However, the second of these lanes will be striped out until such time as the volume of traffic making the northbound-to-westbound movement warrants the additional storage capacity. This is not likely to occur until the west side is redeveloped with more intense uses.

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the off-site improvements being completed and open to traffic by the end of 2004, so they will be available to accommodate the traffic generated by Phase 1 of Playa del Norte.

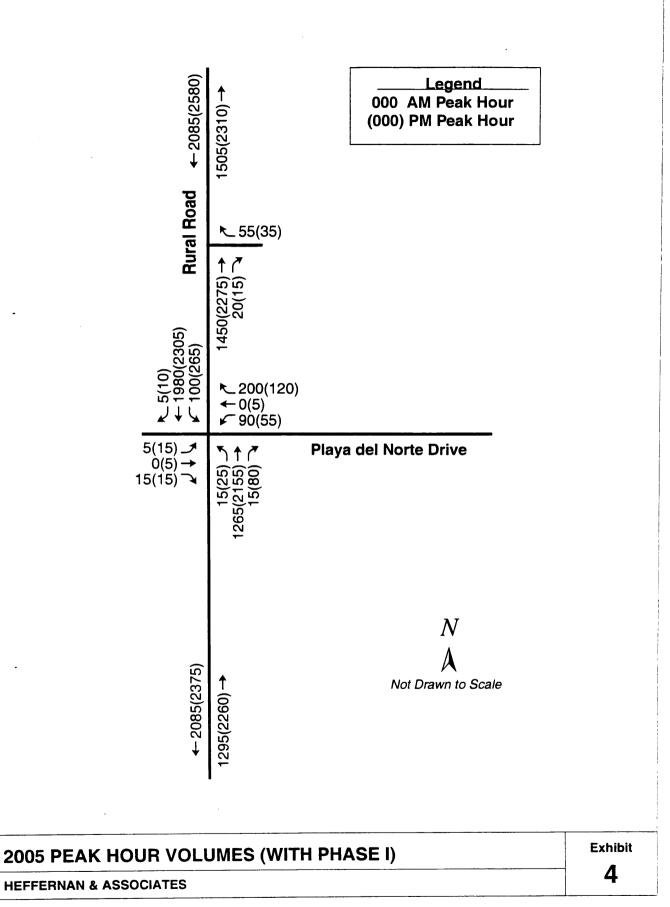
One additional roadway improvement may be constructed in the future. A connection under Rural Road to link the properties on the east and west sides of the street is shown on the current site plan for Playa del Norte. The actual feasibility of this connection has not yet been determined, however, so it has not been considered in this traffic analysis. If constructed in the future, this improvement would be funded by the property owners on both sides of the street, as they would both benefit from this connection.

#### **FUTURE TRAFFIC CONDITIONS**

Future conditions at the new Rural Road/Playa del Norte Drive intersection were analyzed using the planning analysis methodology presented in the new most recent (2000) edition of the *Highway Capacity Manual*, because detailed information regarding the future signal timing/phasing and traffic flow conditions – which is required for the HCM's operational analysis methodology – is unavailable at this time. The planning analysis methodology provides a broad-brush evaluation of intersection capacity, and the results are a general indicator of whether or not traffic congestion is likely to occur.

The HCM 2000 planning analysis methodology was used to analyze future traffic conditions for two target years – 2005 and 2025. For the purposes of this analysis, it was assumed that all Phase 1 development (In-and-Out Burger, Weststone, and Mondrian) would be completed and fully occupied by 2005 – even though 100-percent occupancy will not actually occur until at least 2006, or later. The 2025 analysis assumed full buildout of Playa del Norte, as currently planned.

Exhibit 4 shows the projected peak hour traffic volumes at the Rural Road/Playa del Norte intersection in 2005. These numbers reflect total traffic volumes – i.e., non-site traffic plus the additional traffic that would be generated by Phase 1 of Playa del Norte. The non-site traffic volumes on Rural Road were taken from counts made in November 1999 (as part of the initial planning for this project) at a time when approximately 54,000 vehicles per day passed by the site. Traffic on Rural Road has actually decreased since then, with the most recent City count (taken in 2002-03) showing only 45,500 vehicles per day. The higher volume was used in the



analysis, however, in order to provide a "worst case" scenario. The number of vehicles shown turning into and out of the west leg of the intersection were derived from counts taken at each of the existing driveways on the west side of Rural Road in April 2002; these turning movements reflect a consolidation of the driveway volumes.

Exhibit 5 shows the projected peak hour volumes at the Rural Road/Playa del Norte Drive intersection in 2025; once again, these are total traffic volumes. The non-site (through) traffic volumes shown on Rural Road reflect a 10-percent increase over the 1999 counts in order to be consistent with MAG's forecast of 60,000 vehicles per day on this segment of Rural Road in the year 2025. Site-generated traffic (reflecting full buildout of the project) was then added to the non-site traffic to obtain the total traffic volumes shown in Exhibit 5.

The results of the intersection capacity analyses (see Appendix) are summarized in the following table:

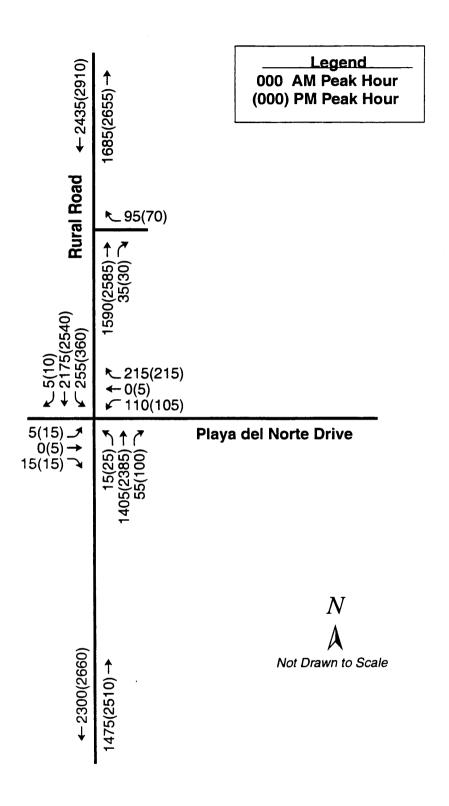
	AM Pea	ık Hour	PM Pea	k Hour
Year	V/C Ratio	Status	V/C Ratio	Status
2005	0.70	Under Capacity	0.80	Under Capacity
2025	0.76	Under Capacity	0.99	At Capacity

These results show that the proposed roadway improvements will provide enough capacity to accommodate the additional traffic that will be generated by development of the Playa del Norte project.

#### **SUMMARY**

The subject site has very limited access, due to its unique location between a lake and a freeway. Although the City had hoped to see much more intense development on the site, these access limitations must be acknowledged. The development team and City staff have produced a roadway improvement plan that will greatly improve site access and accommodate the additional traffic that will be generated by Playa del Norte, while still maintaining acceptable traffic flow along Rural Road.





2025 PEAK HOUR VOLUMES (WITH BUILDOUT)	Exhibit
HEFFERNAN & ASSOCIATES	5



# APPENDIX: CAPACITY ANALYSIS WORKSHEETS

2005 - AM Peak Hour

2005 - PM Peak Hour

2025 - AM Peak Hour

2025 - PM Peak Hour

HCS2000: Signalized Intersections Release 4.1c

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E-Mail: kzheffernan@cox.net

\_\_PLANNING ANALYSIS\_\_

Analyst:

KZH

Intersection:

Project's Main Entrance

Agency/Co.:

Heffernan & Associates All other areas

Area Type: Date Performed:

11/10/03

Jurisdiction:

Analysis Time Period: Analysis Year:

Tempe, AZ
AM Peak Hour
2005 (with Phase 1)

\_\_\_\_VOLUME DATA\_\_\_

Project ID: Playa del Norte

East/West Street

North/South Street

Fax: (480) 947-6552

Playa del Norte Drive

Rural Road

	Ea	astboi	und	We	estbo	bound   Northbound				Southbound			
	L	T	R	L	T	R	L	•	R	L	T	R	
Num. Lanes	1	1	0	$- _{\overline{1}}$	1	0	-	3	0	$- {2}$	3	0	
Volume	5	0	15	90	0	200	15	1165	15	100	1980	5	
Parking		N			N		1	1;			N		
Coord.		N			N		1	Y		1	Y		
LT Treat.	?			?			P			P			
Peak hour f	actor	c: 0	.95	Are	a Tyr	pe: All	lothe	er are	3.5				

LANE	VOLUME WORKSHE	ET		•	
		EAST BOUND	WEST BOUND	NORTH BOUND	SOUTH BOUND
LEFT TURN MOVEMENT					
<ol> <li>LT volume</li> <li>Opposing mainline volume</li> <li>Number of exclusive LT lanes</li> <li>Cross Product [2] * [1]</li> </ol>		5 200 1 1000	90 15 1 1350	2	100 1280 2 128000
Left Lane Configuration (E=Excl Left Turn Treatment Type:	, S=Shrd):	E U	E U	E P	E P
4. LT adjustment factor 5. LT lane vol		1.000	1.000	0.920 8	0.920 54
RIGHT TURN MOVEMENT					
Right Lane Configuration (E=Exc 6. RT volume 7. Exclusive lanes 8. RT adjustment factor	l, S=Shrd)	s 15 0 0.850	S 200 0 0.850	S 15 0 0.850	S 5 0 0.850

9. Exclusive RT lane vol 10. Shared lane vol	ume		:	18	235	18	6
THROUGH MOVEMENT							
11. Thru volume 12. Parking adjustment fa 13. No. of thru lanes inc 14. Total approach volume 15. Prop. of left turns i 16. Left turn equivalence 17. LT adj. factor:	luding shar n lane grou		-	0 1.00 1 18 0.00 1.70	0 1.00 1 235 0.00 1.40	1265 1.00 3 1283 0.00	1980 1.00 3 1986 0.00
18. Through lane volume 19. Critical lane volume				18 18	235 235	428 428	662 662
Left Turn Check (if [16] > 20. Permitted left turn sn 7200/Cmax		city:	6	50	60		
	_SIGNAL OPE	ERATIONS	WORKS	SHEET_			
Phase Plan Selection from	Lane Volume	e Worksh	neet	EAST BOUNI			
Critical through-RT vol: [LT lane vol: [5] Left turn protection: (P/U Dominant left turn: (Indic	/N)			18 0 U	235 0 U	428 8 P	662 54 P <
Selection Criteria based specified left turn prot		I	Plan 1: Plan 2a Plan 2h	a: U	U P U	U U P	U P U
<pre>&lt; Indicates the dominant for each opposing pair</pre>	left turn	I	Plan 3a Plan 3b Plan 4:	a: <p o: P</p 	P <p N</p 	<p P N</p 	P <p N</p 
Phase plan selected (1 to	4)				1		3b
Min. cycle (Cmin) 60	Max	c. cycle	(Cmax	c) 120			
Timing Plan	Value	Ph 1	AST-WES	Ph 3		NORTH-S	
Movement codes Critical phase vol [CV] Critical sum [CS] CBD adjustment [CBD]	905 1.00	EWT 235	0	0	NSL 8	STL 46	NST 616
Reference sum [RS] Lost time/phase [PL] Lost time/cycle [TL] Cycle length [CYC]	1624 12 60.0	4	0	0	4	0	4
Phase time Critical v/c Ratio [Xcm] Status	0.70 Under capa	16.5 acity	0.0	0.0	4.4	2.4	36.7

#### HCS2000: Signalized Intersections Release 4.1c

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\_\_PLANNING ANALYSIS\_\_\_

Analyst:

KZH

Intersection:

Project's Main Entrance Heffernan & Associates

Agency/Co.:

All other areas

Area Type: Date Performed:

11/10/03

Jurisdiction:

Tempe, AZ

Analysis Time Period:

Analysis Year:

PM Peak Hour 2005 (with Phase 1)

Project ID: Playa del Norte

East/West Street

North/South Street

Fax: (480) 947-6552

Playa del Norte Drive

Rural Road

_VOLUME DATA	7_
--------------	----

	Ea	astbo	und	We	estbo	und	Northbound   Sou			uthbound		
	L	T	R	L	T	R	L	T	R	L	T	R
Num. Lanes	1	1	0	$- _{\overline{1}}$	1	0	$-\frac{1}{2}$	3	0	$- {2}$	3	0
Volume	15	5	15	55	5	120	25	2155	80	265	2305	10
Parking	1	N			N			N	•		N	
Coord.		N			N		1	Y			Y	
LT Treat.	?			?			P			P		

Peak hour factor: 0.95 Area Type: All other areas

LANE VO	LANE VOLUME WORKSHEET								
		EAST BOUND	WEST BOUND	NORTH BOUND	SOUTH BOUND				
LEFT TURN MOVEMENT									
1. LT volume 2. Opposing mainline volume 3. Number of exclusive LT lanes Cross Product [2] * [1]		15 125 1 1875	55 20 1 1100	25 2315 2 57875	265 2235 2 592275				
Left Lane Configuration (E=Excl, S Left Turn Treatment Type:	S=Shrd):	E U	E U	E P	E P				
<ol> <li>LT adjustment factor</li> <li>LT lane vol</li> </ol>		1.000	1.000	0.920 14	0.920 144				
RIGHT TURN MOVEMENT									
Right Lane Configuration (E=Excl, 6. RT volume 7. Exclusive lanes 8. RT adjustment factor	S=Shrd)	S 15 0 0.850	S 120 0 0.850	S 80 0 0.850	S 10 0 0.850				

9. Exclusive RT lane vol 10. Shared lane vol	:	18	141	94	12		
THROUGH MOVEMENT							
11. Thru volume 12. Parking adjustment factor 13. No. of thru lanes including shared 14. Total approach volume 15. Prop. of left turns in lane group 16. Left turn equivalence 17. LT adj. factor:					5 1.00 1 146 0.00 1.40	3 22 <b>4</b> 9	3 2317
18. Through lane volume 19. Critical lane volume				23 23	146 146	750 750	772 772
Left Turn Check (if [16] > 20. Permitted left turn sn 7200/Cmax	3.5) eaker capac	ity:	(	60	60		
	_SIGNAL OPE	RATIONS	WORK	SHEET_			
Phase Plan Selection from	Lane Volume	Worksh	eet	EAST BOUNI			H SOUTH D BOUND
Critical through-RT vol: [LT lane vol: [5] Left turn protection: (P/U Dominant left turn: (Indic	/N)			23 0 U	146 0 U	750 14 P	772 144 P
Selection Criteria based specified left turn prot		F	lan D	: U a: U b: P	P	U U P	U P U
< Indicates the dominant for each opposing pair	left turn	•		b: P a: <p b: P : N</p 	P <p N</p 	<p P N</p 	P <p N</p 
Phase plan selected (1 to	4)				1	•	3b
Min. cycle (Cmin) 60	Max	. cycle	(Cma	x) 120			
Timing Plan	Value		ST-WE Ph 2	ST_Ph :	_	NORTH-S	
Movement codes Critical phase vol [CV] Critical sum [CS] CBD adjustment [CBD]	1040 1.00	EWT 146	0	0	NSL 14	STL 130	NST 750
Reference sum [RS] Lost time/phase [PL] Lost time/cycle [TL]	1624 12	4	0	0	4	0	4
Cycle length [CYC] Phase time Critical V/C Ratio [XCm]	60.0 0.80	10.7	0.0	0.0	4.6	6.0	38.6

Under capacity

Critical v/c Ratio [Xcm] 0.80

Status

1. .

HCS2000: Signalized Intersections Release 4.1c

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\_\_PLANNING ANALYSIS\_\_

Analyst:

Intersection:

Agency/Co.: Area Type:

Project's Main Entrance Heffernan & Associates All other areas

Date Performed:

11/10/03

KZH

Jurisdiction: Analysis Time Period:

Analysis Year:

Tempe, AZ
AM Peak Hour
2025 (with Buildout)

Project ID: Playa del Norte

East/West Street

North/South Street

Fax: (480) 947-6552

Playa del Norte Drive

Rural Road

	Ea	stboi	ınd	Westbound			Northbound			So	und	
	L	T	R	L	T	R	L	T	R	L	T	R
Num. Lanes	1	1	0	$- _{\overline{1}}$	1	0	2	3	0	2	3	· 0
Volume	5	0	15	110	0-	215	15	1405	55	255	2175	5
Parking	1	N			N			N			N	į
Coord.		N			N			Y			Y	
LT Treat.	?			?			P			P		1
Peak hour f	actor	: 0	.95	Are	а Тур	pe: All	othe	er area	as			

Peak hour factor: 0.95

TAND MOTIME MODUCIDED

LANE VOLUME WORKSHE	ET		•	
	EAST BOUND	WEST BOUND	NORTH BOUND	SOUTH BOUND
LEFT TURN MOVEMENT				
<ol> <li>LT volume</li> <li>Opposing mainline volume</li> <li>Number of exclusive LT lanes</li> <li>Cross Product [2] * [1]</li> </ol>	5 215 1 1075	110 15 1 1650	2	255 1460 2 372300
Left Lane Configuration (E=Excl, S=Shrd): Left Turn Treatment Type:	E U	E U	E P	E P
4. LT adjustment factor 5. LT lane vol	1.000	1.000	0.920 8	0.920 139
RIGHT TURN MOVEMENT				
Right Lane Configuration (E=Excl, S=Shrd) 6. RT volume 7. Exclusive lanes 8. RT adjustment factor	S 15 0 0.850	S 215 0 0.850	S 55 0 0.850	S 5 0 0.850

THROUGH MOVEMENT							
11. Thru volume 12. Parking adjustment fa 13. No. of thru lanes inc 14. Total approach volume 15. Prop. of left turns i 16. Left turn equivalence 17. LT adj. factor:	luding shar n lane grou		1 1 1 0		0 1.00 1 253 0.00 1.40	1405 1.00 3 1470 0.00	3 2181
18. Through lane volume 19. Critical lane volume			1 1	8 8	253 253	490 490	727 727
Left Turn Check (if [16] > 20. Permitted left turn sn 7200/Cmax		ity:	6	0	60		
	_SIGNAL OPE	RATIONS	WORKS	HEET_			
Phase Plan Selection from	Lane Volume	Workshe	et		WEST BOUND		
Critical through-RT vol: [LT lane vol: [5] Left turn protection: (P/U Dominant left turn: (Indic	/N)			18 0 U	253 0 U	490 8 P	727 139 P <
Selection Criteria based specified left turn prot < Indicates the dominant for each opposing pair	ection	Pl	an 2a an 2b an 3a	: U : P : <p< td=""><td>P U P</td><td>U U P <p< td=""><td>U P U P &lt; P</td></p<></td></p<>	P U P	U U P <p< td=""><td>U P U P &lt; P</td></p<>	U P U P < P
Tot oddi. Opposing pari		Pl	an 4:	N	<p N</p 	N	N
Phase plan selected (1 to	4)				1		3b
Min. cycle (Cmin) 60	Max	. cycle	(Cmax	) 120			
Timing Plan	Value		T-WES' Ph 2			IORTH-SC	
Movement codes Critical phase vol [CV] Critical sum [CS] CBD adjustment [CBD]	988 1.00	EWT 253	0	0	NSL 8		
Reference sum [RS] Lost time/phase [PL] Lost time/cycle [TL] Cycle length [CYC]	1624 12 60.0	4	0	0	4	0	4
Phase time Critical v/c Ratio [Xcm] Status	0.76 Under capa	16.3 city	0.0	0.0	4.4	6.4	33.0

18 253 65 6

9. Exclusive RT lane volume 10. Shared lane vol

#### HCS2000: Signalized Intersections Release 4.1c

Kathryn Z. Heffernan Heffernan & Associates 5025 N. 68th Street

Scottsdale, AZ 85253-7062

Phone: (480) 947-6550

E-Mail: kzheffernan@cox.net

Fax: (480) 947-6552

\_\_PLANNING ANALYSIS\_

Analyst:

KZH

Intersection:

Project's Main Entrance Heffernan & Associates

Agency/Co.:

Area Type: Date Performed:

All other areas 11/10/03

Jurisdiction:

Analysis Time Period:

Analysis Year:

Tempe, AZ
PM Peak Hour
2025 (with Buildout)

\_\_\_\_VOLUME DATA\_

Project ID: Playa del Norte

North/South Street

East/West Street Playa del Norte Drive

Rural Road

	Ea	Eastbound			Westbound			orthbo	und	Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
Num. Lanes	1	1	0	$- _{\overline{1}}$	1	0	$-\frac{1}{2}$	3	0	$-\frac{1}{2}$	3	0
Volume	15	5	15	105	5	215	25	2385	100	360	2540	10
Parking	1	N			N		Ì	N		İ	N	
Coord.		N			N		j	Y		j	Y	
LT Treat.	?			?			P			P		

Peak hour factor: 0.95

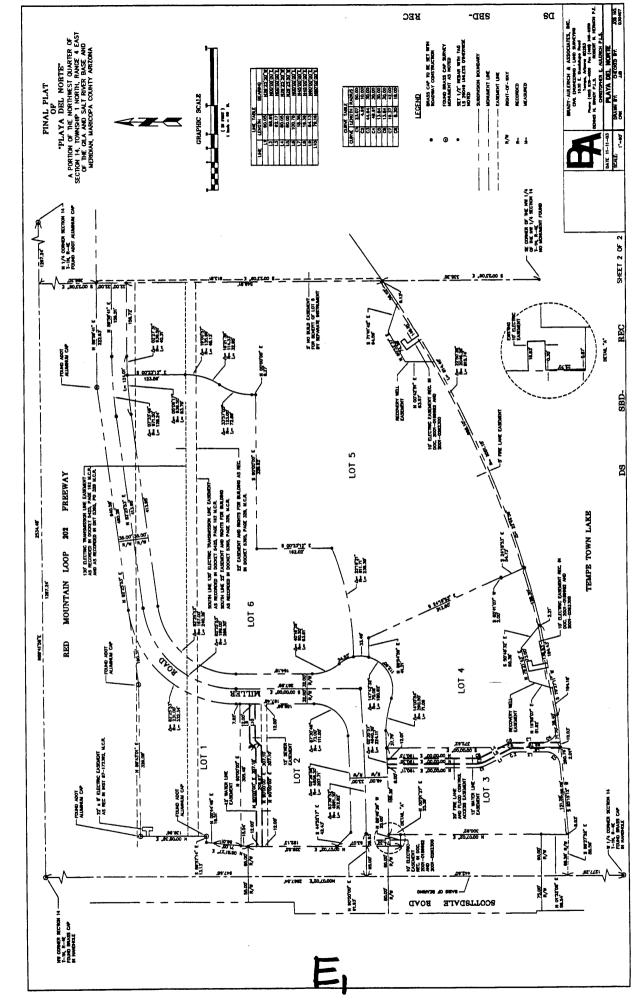
Area Type: All other areas

LANE VOLUME WORKSHE	ET		•	
	EAST	WEST	NORTH	SOUTH
	BOUND	BOUND	BOUND	BOUND
LEFT TURN MOVEMENT				
<ol> <li>LT volume</li> <li>Opposing mainline volume</li> <li>Number of exclusive LT lanes</li> <li>Cross Product [2] * [1]</li> </ol>	15	105	25	360
	220	20	2550	2485
	1	1	2	2
	3300	2100	63750	894600
Left Lane Configuration (E=Excl, S=Shrd):	E	E	E	E
Left Turn Treatment Type:	U	U	P	P
4. LT adjustment factor 5. LT lane vol	1.000	1.000	0.920 14	0.920 196
RIGHT TURN MOVEMENT				
Right Lane Configuration (E=Excl, S=Shrd) 6. RT volume 7. Exclusive lanes 8. RT adjustment factor	S	S	S	S
	15	215	100	10
	0	0	0	0
	0.850	0.850	0.850	0.850

9. Exclusive RT lane volume 10. Shared lane vol	18	253	118	12
THROUGH MOVEMENT				
11. Thru volume 12. Parking adjustment factor 13. No. of thru lanes including shared 14. Total approach volume 15. Prop. of left turns in lane group 16. Left turn equivalence 17. LT adj. factor: 18. Through lane volume	5 1.00 1 23 0.00 1.73	0.00	2385 1.00 3 2503 0.00	3 2552
19. Critical lane volume	23	258	834	851
Left Turn Check (if [16] > 3.5) 20. Permitted left turn sneaker capacity: 7200/Cmax	60	60		
SIGNAL OPERATIONS WORKSHEET				

SIGNAL OPERATIONS WORKSHEET							
Phase Plan Selection from	Lane Volume	Worksh	eet	EAST BOUND	WEST BOUND	NORTH BOUND	SOUTH BOUND
Critical through-RT vol: [LT lane vol: [5] Left turn protection: (P/U Dominant left turn: (Indic	/N)			23 0 U	258 0 U	834 14 P	851 196 P
Selection Criteria based specified left turn prot < Indicates the dominant for each opposing pair	ection	P P P	lan 1: lan 2a lan 2b lan 3a lan 3b lan 4:	: U : P : <p : P</p 	U P U P <p N</p 	U U P <p P</p 	U P U P < P N
Phase plan selected (1 to	4)				1	. 3:	b
Min. cycle (Cmin) 60	Max	. cycle	(Cmax	) 120			
Timing Plan	Value	Ph 1	ST-WES' Ph 2	Ph 3	NO Ph 1	RTH-SOU' Ph 2	TH
Movement codes Critical phase vol [CV] Critical sum [CS] CBD adjustment [CBD]	1288	EWT 258	0	0	NSL 14	STL 182	NST 834
Reference sum [RS] Lost time/phase [PL] Lost time/cycle [TL] Cycle length [CYC]	1624 12 60.0	4	0	0	4	0	4
Phase time Critical v/c Ratio [Xcm] Status	0.99 At capacit	13.6 Y	0.0	0.0	4.5	6.8	35.1

SBD-BEC A CORTINA DE STANCE DE SECUENCIA DE LA CONTROLIO DE SECUENCIA DE SECUE ANTONIO BY HE MATOR AND CITY COLNICE OF THE CITY OF TEATH, MECONA OF THE SOLA 101 - Aug 100 - Mari 1010 - Ma 4 BURVEYOR'S CERTIFICATION: NEGRETARIS LAND SUPPLY ATTEST OTT OLDER APPROVALS: TO BIOMETR 541 SHEET 1 OF 2 WING TO AUG A B CAPTRA GROUP, ILL. AN ARTONA LINTED LUMBLITY COSPANY, ORDER NA RESEARCH OLGARED TO NAME TO BE AFRED AND THE SAME NAME OF THE UNCORNER OF THE LINTER NAME OF THE UNCORNER O REC WINESS WIGHER, I HENELINTO SET MY NAME AND OFFICIAL ACKNOWLEDGMENT: SBD-I A B CAPTAL GROUP, LLC PANALTY O. WIDE A PORTION OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP IN NORTH, RANGE & EAST OF THE CIALA AND SALT RIVER BASE AND MERIONAN, MARICOPA COUNTY AREZONA SOTARY PUBLIC "PLAYA DEL NORTE" FINAL PLAT 8 MICHITY MAP SALI MOT THUS NE NEST LINE OF THE MOTHWAST CLAMPTS OF SECTION 14, TOTABLEF IN MOTEN, AWARE 4 EAST OF THE CALA, AND SALT INDIT BASE AND MEDICALA, MUNICIPAL CALITY, ANGOINE, AN SHOWN ON THE CITY OF TIGHE SAFREY CONTROL NAF. PLOOD PLAIN CERTIFICATION: SAD SEASON - HOW'H OF ST OF EAST BASIS OF BEARING: DOOR ALL MON BY THESE PRES STATE OF ANEXON ) SS COUNTY OF MANCOPA ) DEDICATION: LEGAL DESCRIPTION: PRIOR TO SUBDIVISION MATTER THE THE STATE STA THE SHOOT TO THE AT OF CAST, ALDRE LAST LIKE, A RETAINED OF LIAR INTO THE AND AND THE NAMES HORSE OF SELECT A PROPERTY OF THE SELECT OF THE SELE NOTE NOTH BY ME TO TAKE ALINE AND SAND SOUTH BOST OF THE TOTAL OF THE SAND SOUTH BOST OF THE SOUTH BY OF THE SAND SOUTH BY ON THE SAND CONTABBIG IN AMEA OF BRZ,DBH SIQUANE THET OR 22,7750 ACHES INCH Sh LESS. A PARCEL OF LAND, IEDMO A POSTROM OF THE HOSTMINEST GLAWTER OF BETTON 14, TOWNERS \*\* I WASTE NAME 4 1.637 OF THE GLA AND SALT WHEN EAST ON THE GLAMA WASTE, AND STALLINGS COUNTY, AND DAY, MORE WASTE, AND TOWNERS. TO: Hence such as IT ME LUST, A DESIMAL OF MADE FEET TO HENCE HOME OF IN OF LUST, A DESIMAL OF MADE FEET TO PROME NOW THE LUST OF THE MEST LUK OF SUCH MICHAELT OWNER - DEVELOPER M MED B CAPTAL CHOUP LLC. THOS EAST DOUBLETHEE RANCH MOAD BUTTE 150 SCOTTSDALE, AMERINA BASSE



#### SPD 2003 - 90 DS

DEVELOPMENT FOR PLAYA DEL NORTE PRELIMINARY PLANNED AREA

A PORTION OF THE NORTHWEST QUARTER, SECTION 14, TOWNSHIP 1 NORTH, RANGE 4 EAST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

#### CASE NUMBER

SPR03121

WE HAVE REVIEWED THIS PLAN AND AFPROVED THE DEVELOPMENT AS SHOWN.
SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2003

#### PROJECT NAME PLAYA DEL NORTE

## PROJECT ADDRESS

179 N. SCOTTSDALE ROAD TEMPE, ARIZONA

### SUBMITTED BY

GAMMAGE AND BURNHAM, P.L.C. TWO NORTH CENTRAL AVENUE THO THORTH FLOOR PHOENTY, AZ 85004 (602) 256-4422 (602) 256-4475 FAX CONTACT: STEPHEN ANDERSON, MANJULA VAZ

#### ZONING

M G (PROPOSED)

PROJECT DATA

(602) 957-7722 FAX CONTACT: RICK BUTLER, TODD LAWRENCE

## ACKNOWLEDGEMENT STATEMENT OF OWNERS

**LOCATION MAP** 

CUMBLY NO

STATE OF ARIZONA, COUNTY OF MARICOPA, THE FOREGOING INTRUMENT WAS ACKNOWLEDGED BEFORE DAY OF MI: THIS

#### APPROVALS

OWNER / DEVELOPER

PLAYA DEL NORTE, LLC 7600 E. DOUBLTREE RANCH RD. SUTTE 150 SCOTTSDALE, AZ 85258 (602) 224-0400

PLAYA DEL NORTE, LLC 7600 E. DOUBLTREE RANCH RD. SUTTE 150 SCOTTSDALE, AZ 85258

**KEC** 

, DATE: CITY CLERK MAYOR ATTIEST 3

DATE: DEVELOPMENT SERVICES MANAGER CITY ENGINEER , DATE: E).

≘

ARCHITECT

BUTLER DESIGN GROUP

SSSS E. VAN BUREN SUITE 215 HOENIX, AZ 85008 (602) 957-1800

(602) 224-5030 FAX CONTACT: BRAD WILDE ROBERTA BARRETT

## GENERAL NOTES

NOT TO SCALE

I EMPE

ID BALADO PENT

USE PERMITS

I. ALLOW OUTSIDE DINING

- VARIANCES

  1. WAIVE MINIMUM LANDSCAPE BUFFER

  REQUIREMENT FOR LOTS 4 & 5

  2. REDUCE REQUIRED MINIMUM ON-SITE
- LANDSCAPING FOR LOTS 4 & 5
  3. WAIVE R V PARKING REQUIREMENT FOR LOTS 4 & 5
  4. REDUCE REQUIRED MINIMUM BICYCLE SPACES
- FOR LOTS 2, 3, 4 & 5 5. REDUCE REQUIRED MINIMUM PARKING SPACES FOR LOTS 4 & 5

The state of the s 

PROVIDED LSCAPE

веблівер Гасубе

PROVIDED BICYCLES

REQUIRED BICYCLES

beoaided byeking

KEGUIRED PARKING

(STORIES)

OF UNITS

COVERAGE

F.A.R

NET SITE AREA

PROJECT NAME

RECORDED PLAT
NAME AND #

LOT#

25%

20%

2 9

## PAGE 1 OF 3





REC

30% 11% 20% 20% 30% 43% 20% 20% 20%

O54.28/ UNIT) |543 | 120

45 9

112

224 (2/UNIT) 454 (5:1000)

360 360 360

4- 12

2.00,316 SF months and property 142,194 SF months and property in the company of 
APTS / CONDOS RESTAURANT RESTAURANT

CONDOS OFFICE

2.616 AC 8.191 AC 1.611 AC

> WESTSTONE MONDRIAN OFFICE

LOT 1 LOT 2 LOT 3 LOT 4

LOT S

LOT ROW

<u>=</u> 8

18.500 St. Christian and St.

OFF. / RETAIL / REST.

% 2% 0.26 14% 51% 15%

9.04 0.11 2.02

1.628 AC

IN-AND-OUT BURGER OFFICE /RETAIL /PAD

187.81 S 000 S

6666 East Ven Buren St. Bulte 216 Phoenix, Arkona 86008 602-967-1800 602-957-7722 Butler Design Group Architects & Plemers L

SPD 2003 - 90 DS

22.775 AC 4.438 AC 2.670 AC

# DEVELOPMENT FOR PLAYA DEL NORTE PRELIMINARY PLANNED AREA

A PORTION OF THE NORTHWEST QUARTER, SECTION 14, TOWNSHIP 1 NORTH, RANGE 4 EAST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

**CONDITIONS OF** APPROVAL

#### BENCHMARK

City of Tempe Vertical Datum. Top of Brass Cap located at Rural Road and Rio Salado Intersection Elevation=1162.52 (COT BM#503)

## LEGAL DESCRIPTION

A pased of land, being a postion of the Northwest quarter of Section 14 Towaship I North, Range 6 Law of the China Sala River Base and Metridian, Marcepa County Armona, more maricularly described as follows:

OMNLEWCING as breast one in a hand hale hong the West quarter corner of said Scritios 4, from whate the Needbreas comes of said Scrition 14, brings hans upp as hand hade the inservations of them Road and Corny Road, been North 0 '17/12. East, best of bearings, a leasers of 7,647, 54 force.

HENCE North 0 19702" East, along the West line of the Northwest quanter of said Section 14, distance of 1,277,29 feet;

THENCE South 38 "2752" East, a distance of 38.58 feet to the POINT OF BEGINNING;

THENCE North 0 "19702" East, parallel with and 90,000 feet East of said West line, a distance 100,92 feet.

HENCE North 0"107112" East, parallel with and 65,00 feet East of said West line, a distunce of

HENCE North 05 \*5127" East, a distance of 71.05 feet;

THENCE South 89\*5714" East, a distance of 13.13 feet, to a found Annona imaportation, (ADOT) aluminant cap. HENCE North 05"44'4IT Eart, a distance of 18.51 feet;

HENCE North 84\*4301" Faat, along send South right-of-way line, a distance of 326.09 foct, to found ADOT aluminums cap;

HENCE North 82 22533" East, along said South right-of-way line, a distance of 640,39 feet, so found ADOT absents use cay; HENCE North 89\*5941" East, along said Sowh right-of-way line, a distance of 222.63 feet is poses on the East line of the Northwest quarter of the Northwest quarter at and Section 14;

THENCE South 10°12/10th\* East, along East lant, a distance of 613.81 feet to a position on non-lungent event, having a random of 2,031.13 feet, a random line of mad conver derough mad position. South 3°4/21° East.

THENCE South 15" 1512" West, a distance of 260 76 feet, to the POINT OF BECTINING THENCE South 79"27"! West, a distance of 194.43 feet;

DS

## BASIS OF BEARING

THE WEST LINE OF THE NOR THWEST QUARTER OF SECTION 14. TOWNSHIP I NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN. MARICOPA COUNTY, AS SHOWN ON THE CITY OF TEMPE SURVEY CONTROL MAP.

SAID BEARING - NORTH 00 \* 07 02\* EAST

**KEC** 

#### FLOOD ZONE

FLOOD PLAIN CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE SUBJECT PROPERTY
LIES WITHIN ZONE "SANDBED" X" AS DESIGNATED ON THE
LIES HOOD INSURANCE RATE MAP, MAP NUMBER 04013C
2170 F. DATED JULY 19, 2001. ZONE "SYADED X" IS
DESIGNATED AS BEING AREAS OF 500 YEAR FLOOD; AREAS
DESIGNATED AS BEING AREAS OF 500 YEAR AT COOD; AREAS
I FOOT OR WITH DRAINAGE AREAS LESS THAN I SQUARE
MILE, AND AREAS PROTECTED BY LEVEES FROM 100 YEAR
FLOOD AS DETERMINED BY THE FEDERAL EMBEGENCY
MANAGEMENT AGENCY UNDER THAT CIRCUMSTANCE.

### CERTIFICATION

DZ

L JOSEPH J. BRAHM, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA. THAT THE INFORMATION CONTAINED WITHIN THE PARCEL DESCRIPTION SHOWN HEREON IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BEHALF.

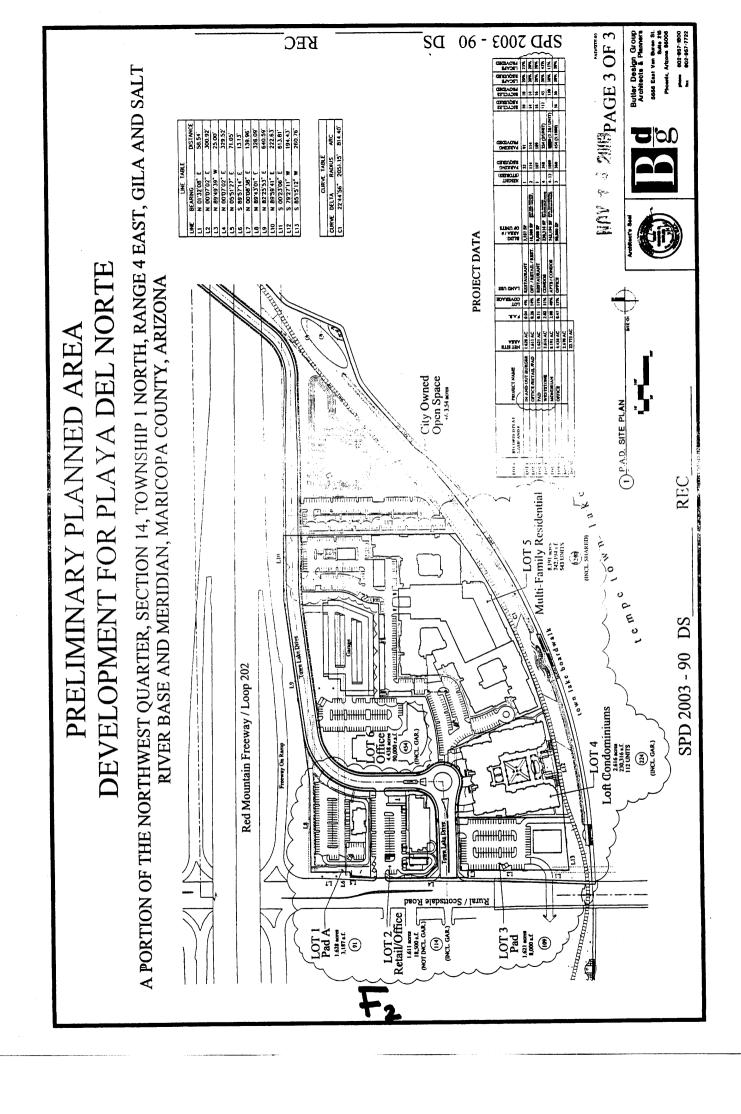


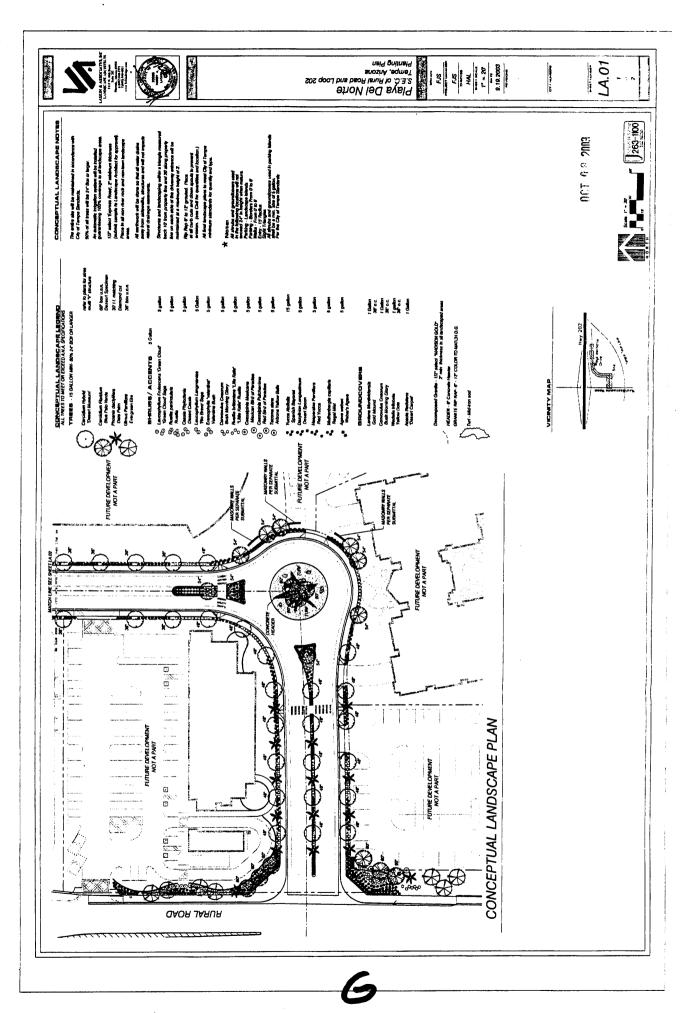
JOSEPH J. BRAHM ARIZONA REGISTRATION NUMBER 26049  ${
m PAGE~2~OF~3}$ 

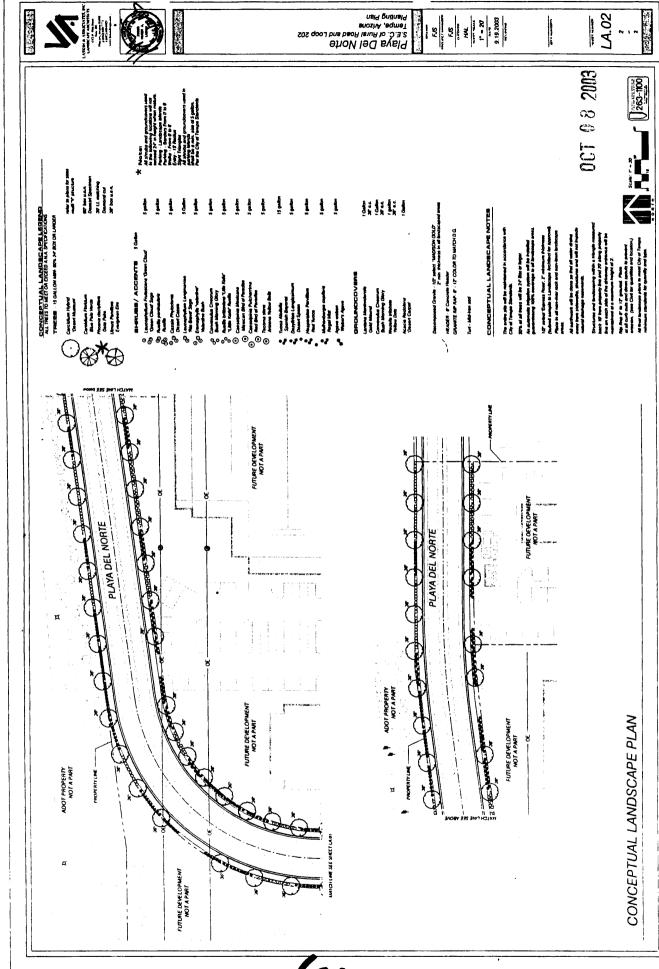


0006 East Van Dawn Rt. Dade 216 Butler Design Group Architects & Plemers Parents, Arbana 860

Containing an area of 992,081 square feet or 22,7750 acres more or less







#### In-N-Out Burger Design Review Narrative

The In-N-Out Burger site, located at the northwest corner of the Playa Del Norte development, has been designed to allow for optimal vehicular circulation with the balance of the development. A single access drive has been located off of Playa Del Norte Drive, reducing the possibility of conflict for vehicles circulating within the development and entering or exiting the In-N-Out Burger site. On-site circulation has been achieved utilizing a 292-foot dedicated drive-through lane and additional parking stalls beyond what is required by the Zoning Ordinance. The longer drive-through lane will alleviate automobiles waiting for drive-through service from blocking patrons who are attempting to enter or exit the site. The additional parking stalls will also help to avoid congestion, as In-N-Out Burger has achieved a level of popularity in the Valley that often leads to crowded parking lots.

The design objective for the In-N-Out Burger was to compliment the prominent focal point for the Playa Del Norte development, the Mondrian Apartments. This has been achieved by designing a modern store that differs from any other In-N-Out Burger in the greater Phoenix area. The store's design utilizes hard lines and right angles, with a color scheme consisting of bold colors including red and purple, as well as a split face veneer that alternates between dark and light courses.



November 13, 2003

Dee Dee Kimbrell City of Tempe Development Services Department 31 East Fifth Street Tempe, AZ 85281

RE: Playa Del Norte, In-N-Out Burger

Final PAD/DRB Submittal

Ms. Kimbrell,

Real Estate Services

**Entitlements &** 

Land Planning

Civil Engineering

**Permit Processing** 

On behalf of In-N-Out Burger, L.E.A.D.S., Inc. has prepared for your review and approval the Final PAD and Design Review package for the proposed In-N-Out Burger at the Playa Del Norte Development. Based on initial Staff and RRC Board comments the final design of the site has undergone several revisions since last reviewed by your department.

The following revisions have been made to the Site plan:

- The northern landscape setback, along the Loop 202 frontage has been increased from 3' to 18' (15' required).
- The southern landscape setback, adjacent to Lot 2 of the Playa Del Norte Development, has been reduced from 10' to 4' (0' required) in order to allow for the increase of the northern landscape setback.
- The eastern landscape setback, adjacent to the future alignment of Playa Del Norte Drive has been increased from 10' to 25' (25' required).
- The building footprint has been revised, eliminating the canopies that covered the drive-through and the front of the building. This change was made in order to accommodate the Building Safety requirement that all structures be located more than 10' from any property line. The elimination of the canopies also assisted in allowing for the increase of the landscape setback along the 202 frontage.
- The square footage of the building was reduced to 3,187 square feet.
- The building was relocated approximately 9' to the south in order to allow for the enhanced landscape setback along the 202 frontage.
- Eight parking stalls were removed in order to compensate for the previously mentioned landscape setback enhancements.
- Accessible pedestrian pathways have been located to both Rural Road and Playa Del Norte Drive.
- The trash enclosure was relocated to the north in order to be accessible from the fire route
- The trash enclosure design was revised in order to match the Tempe standard detail for restaurant trash enclosures.
- The number of required bike racks have been doubled from five to ten in order to meet the ASU commuter requirements.
- The access drive off of Play Del Norte was relocated to the north to allow emergency vehicles to exit the site.
- Decorative paving was added to the access drive from Playa Del Norte Drive drive.
- The access drive was widened from 30' to 35' in order to help avoid bottlenecking at the entrance to the

Thank you for your on-going assistance with this project. Please do not hesitate to contact L.E.A.D.S. with any questions regarding this application.

Sincerely, L.E.A.D.S

Kevin Parker, P.E.

Principal

**WOV 1 4 2000** 

602/254/2600

411 N. Central Avenue Suite 570 Phoenix, AZ 85004 www.LEADSinc.com

Hi

#### In/Out Site Information

**ZONING**:

ZONED:

MU-4

SITE:

IN-N-OUT

70,686 SQ. FT. OR 1.62 ACRES

**BUILDING:** 

IN-N-OUT

3,187 -3,<del>220</del> SQ. FT.

**PARKING**:

REQUIRED INDOOR REQUIRED OUTDOOR

(1 PER 75) = 44 (1 PER 4 CHAIRS) = 8

REQUIRED TOTAL

52

**PROVIDED** 

102

ACCESSIBLE PARKING REQUIRED

4

ACCESSIBLE PARKING PROVIDED

4

**LANDSCAPE**:

LANDSCAPE ON-SITE

27.7 % (USE NET SITE FOR % CALCULATIONS)

**SETBACKS**:

SETBACKS PROVIDED

FRONT 10

STREET SIDE 25

ODT 0.8 2003

Ho

10/6/2003

## DEVELOPMENT FOR IN-N-OUT BURGER FINAL PLANNED AREA

A PORTION OF THE NORTHWEST QUARTER, SECTION 14, TOWNSHIP 1 NORTH, RANGE 4 EAST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

### CASE NUMBER

STATEMENT OF OWNERS

### PROJECT NAME

PLAYA DEL NORTE

## PROJECT ADDRESS

179 N. SCOTTSDALE ROAD TEMPE, ARIZONA

#### SUBMITTED BY

GAMMAGE AND BURNHAM, P.L.C. IWO NORTH CENTRAL AVENUE EIGHTEENTH FLADR (602) 256-4175 FAX CONTACT: STEPHEN ANDERSON, MANJULA VAZ PHOENIX, AZ 85004 (602) 256-1422

#### ZONING

M.G. (PROPOSED)

#### WE HAVE REVIEWED THIS PLAN AND APPROVED THE PLAYA DEL NORTE, LLC 7600 E. DOUBLTREE RANCH RD. SUITE 150 DAY OF DEVELOPMENT AS SHOWN. SIGNED THIS DAY OF SCOTTSDALE, AZ -85258

## OWNER / DEVELOPER

IN-N-OUT BURGER
13502 HAMBURGER LANE
BALIDWIN PARK, CA 91706
(626) 338-9173
CONTACT: RAYMUND VILLANUEVA

## PROJECT MANAGER

411 NORTH CENTRAL AVENUE #570 PHOENIX, ARIZONA 85004 (602) 254-1700 FAX CONTACT: KEVIN PARKER (602) 254-2600

## ACKNOWLEDGEMENT

**LOCATION MAP** 

Page 1

STATE OF ARIZONA, COUNTY OF MARICOPA, THE FOREGOING INTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2003 PLAYA DEL NORTE, LLC OWNER. IN WITNESS WHEREOF I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL. NOTARY PUBLIC: MY COMMISSION EXPIRES

**KEC** 

#### **APPROVALS**

DATE:_	DATE
-	
MAYOR	
Ž	ľ
	TTEST

DEVELOPMENT SERVICES MANAGER

## GENERAL NOTES

NOT TO SCALE

TEMPE

L ALLOW OUTDOOR DINING

VARIA: JCES

DZ

I WANCE MINIMUM I ANDSCAPE BUFFER REQUIREMENT FOR 10754 & \$ 2. REDICE REQUIRED MINIMUM SOSTIEL LANDSCAPING FOR LOTIS 4 & \$ 3. WALVE REV PARKING TREQUIREMENT FOR LOTIS 4 & \$ 4. REDICER REQUIRED MINIMUM BICYCLE SAVEES FOR LOTIS 2, 4 & \$ 5. REDICER REQUIRED MINIMUM PORKING SPACES FOR LOTIS 4 & \$

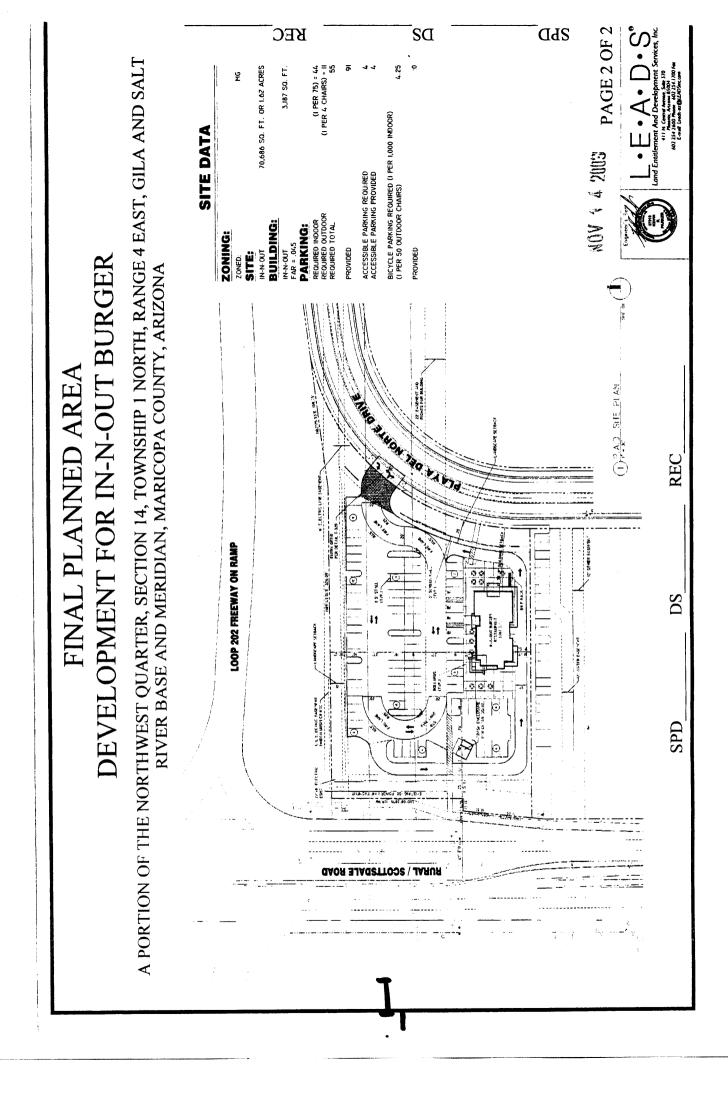
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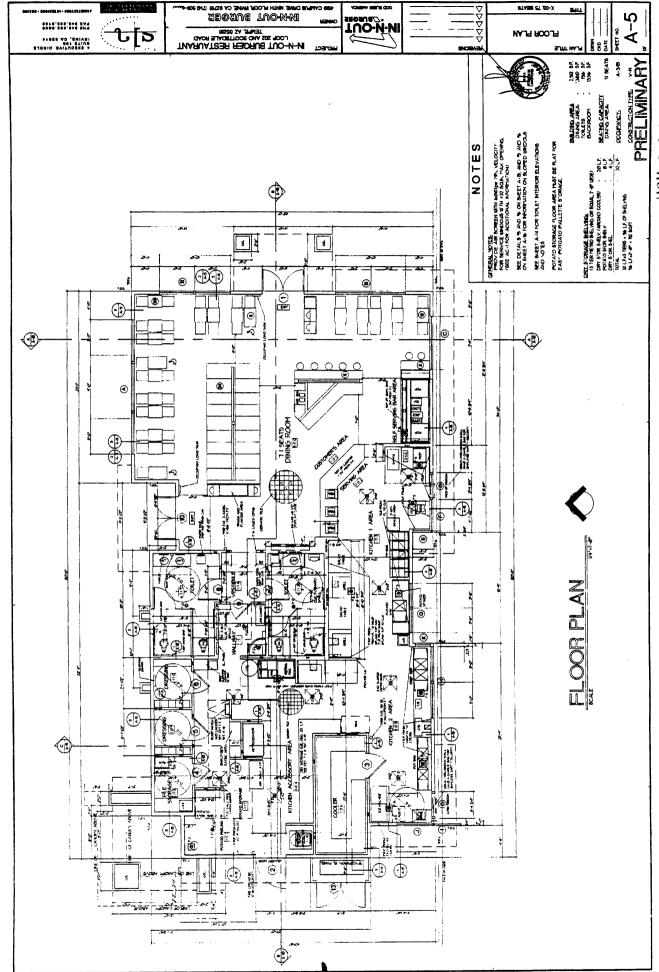
**SPD** 

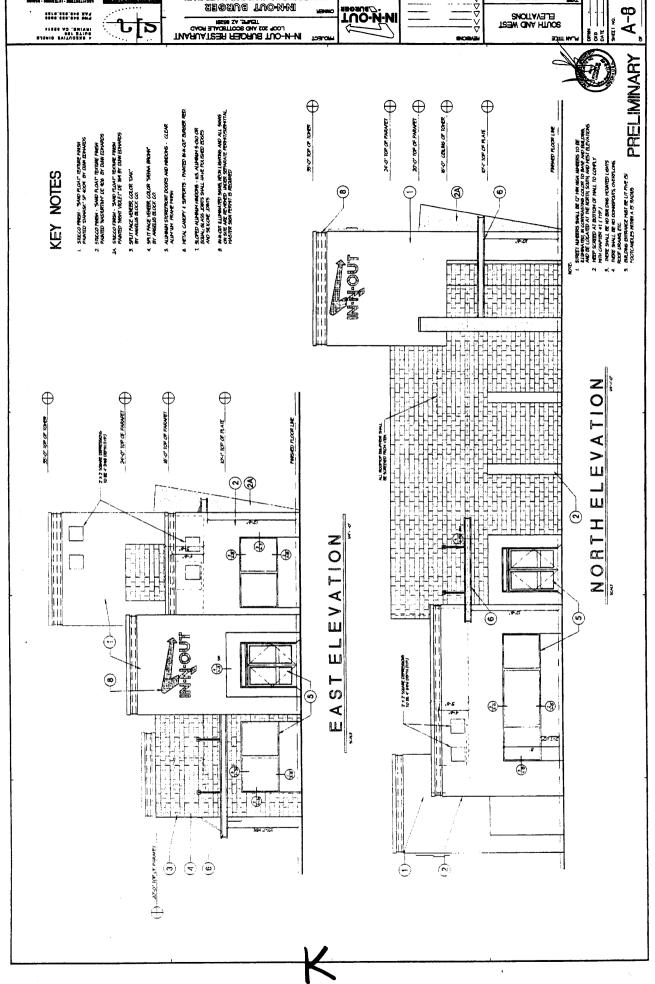


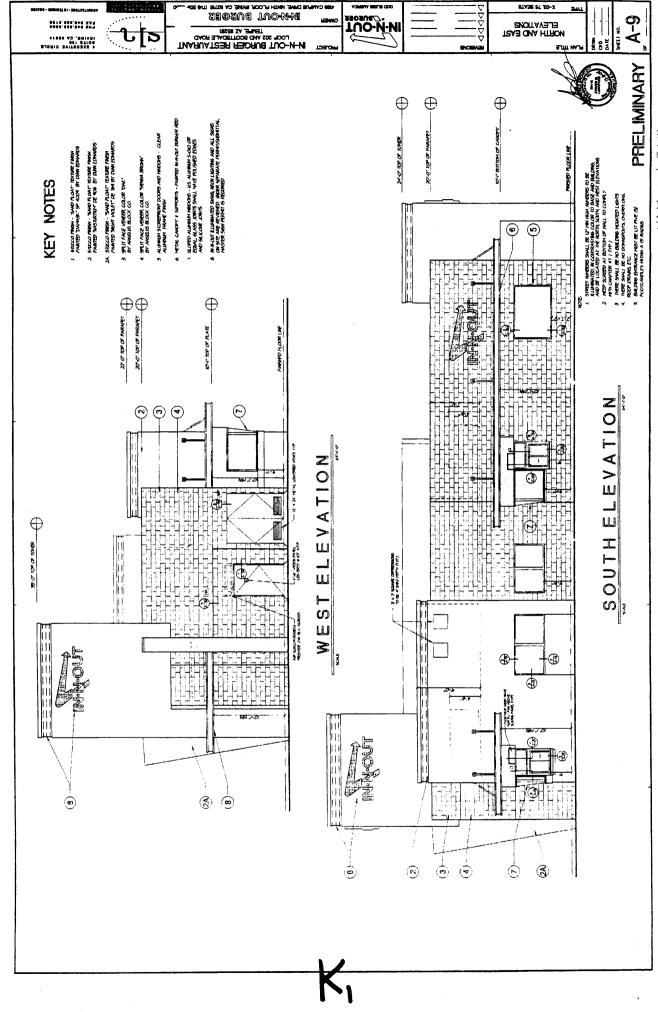
L • E • A • D • S and Entitlement And Development Services, Inc.

SPD

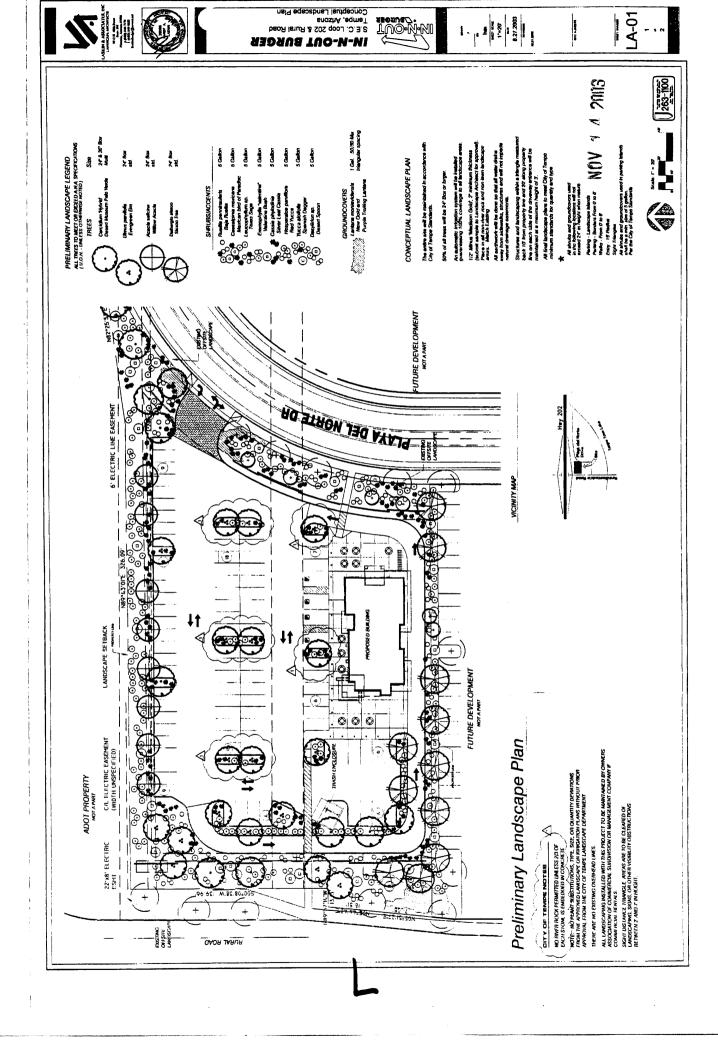






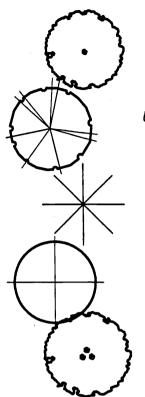


eddy 4 4 year



#### PRELIMINARY LA. SCAPE LEGEND

ALL TREES TO MEET OR EXCEED A.N.A. SPECIFICATIONS (U.O.N. - UNLESS OTHERWISE NOTED)



TREES	Size
-------	------

Cercidium 'Hybrid' 2
Desert Museum Palo Verde M

24" & 36" Box Multi

Ulmus parvifolia Evergreen Elm 24" Box std.

Washingtonia robusta Mexican Fan Palm 25' trunk feet, with crossing trunks, skinned to frond ball

Açacia salicina Willow Acacia 24" Box std.

Dalbergia sissoo Sissoo Tree 24" Box std.

#### SHRUBS/ACCENTS

Ruellia penninsularis Baja Ruellia	5 Gallon
Caesalpinia mexicana  Mexican bird of Paradise	5 Gallon
Leucophyllum sp. Texas Sage	5 Gallon
Eremophylla "valentine"  Valentine Bush	5 Gallon
Cassia phylodinia Silver Leaf Cassia	5 Gallon
Hesperaloe parviflora  Red Yucca	5 Gallon
Yucca aloifolia Spanish Dagger	5 Gallon
Dasylirion sp.  Desert Spoon	5 Gallon

#### **GROUNDCOVERS**



Lantana montevidensis New Gold and Purple Trailing Lantana

5 Gal. 50/50 Mix triangular spacing



SRAWING BY: W.SUGE-ARA
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PRELIMINARY GRADING PLAN

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bilt form
architecture group, inc.
architecture design land planning

1220 east osborn . suite 101 . phoenix . arizona 85014 Phone 602 . 285 . 9200 Fax 602 . 285 . 9229

#### Weststone at Tempe Town Lake Narrative of Design Rationale

Weststone is proposing to develop the vacant Parcel 4 of the Playa Del Norte Master Plan located at the southeast corner of Scottsdale Road and Loop 202. Weststone envisions a community of 112 individually owned condominiums on this site. The site for Weststone at Tempe Town Lake is a 2.589 acre parcel of land.

Weststone at Tempe Town lake will feature (1) one bedroom + den, one bathroom floor plan type; (3) two bedroom, two bathroom floor plan types; and (4) three bedroom floor plan types, with either 2, 2.5, or 3.5 bathrooms. All units will have extensive private outdoor balconies, many with views of Tempe Town Lake and most with exterior gas burning fireplaces. All floors of the building will be served by elevators, readily facilitating ADA accessibility to all units.

Parking for residents and guests will be in a single level covered parking structure at grade level. All residential units are located above this parking structure, with a two-story central lobby connecting parking to residential areas.

While Weststone at Tempe Town Lake does not have a substantial amount of open space available at grade, the podium level of the building opens onto an expansive above-grade plaza, complete with a community swimming pool. From this level, stairways and accessible ramps will lead down onto the Boardwalk surrounding Tempe Town Lake. Also available to residents at the podium level will be a community fitness center.

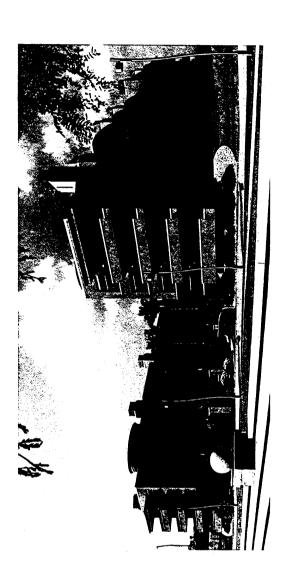
From an exterior perspective, Weststone at Tempe Town Lake will have a interesting and varied appearance, presenting unique building massing and vibrant color contrast. Glazed panels at balconies, in lieu of typical steel railings, will add an additional element of interest to the building exterior.

The project is visible from several key vantage points. These include Tempe Town Lake, the Rural/Scottsdale Road Bridge, the freeway, and from the planes arriving and departing from Sky Harbor Airport. The exterior design of Weststone at Tempe Town Lake addresses all of these views, from the dramatic geometry of the podium level plaza, to the processional march of arches at the building's parapet, which emulate the directional form of the bridges crossing the lake. These design features lend a distinctive contribution to the lakefront, where desert meets the water.

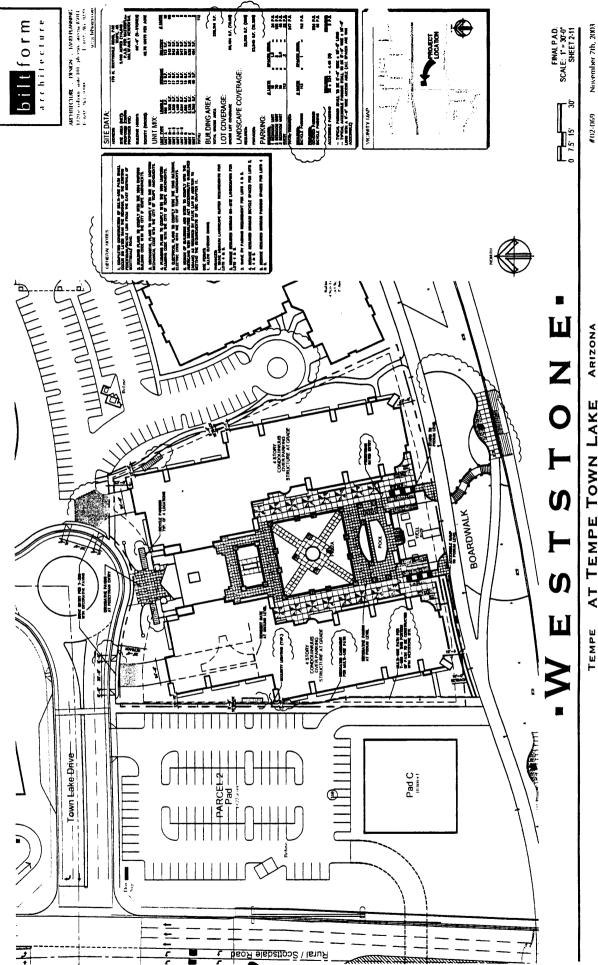
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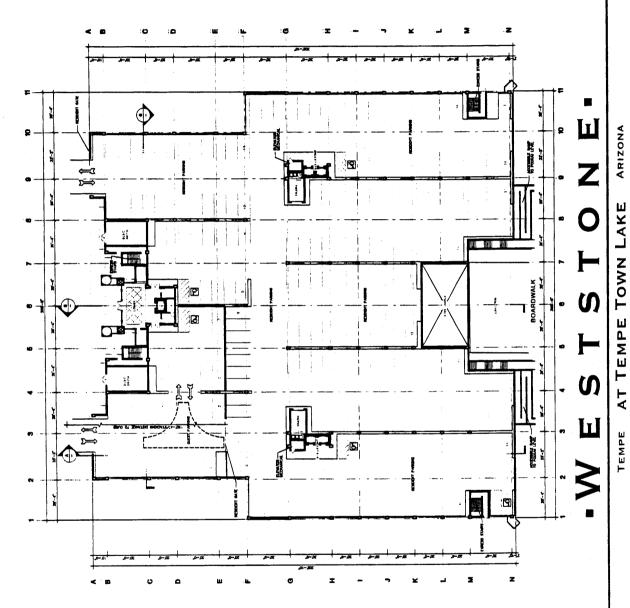


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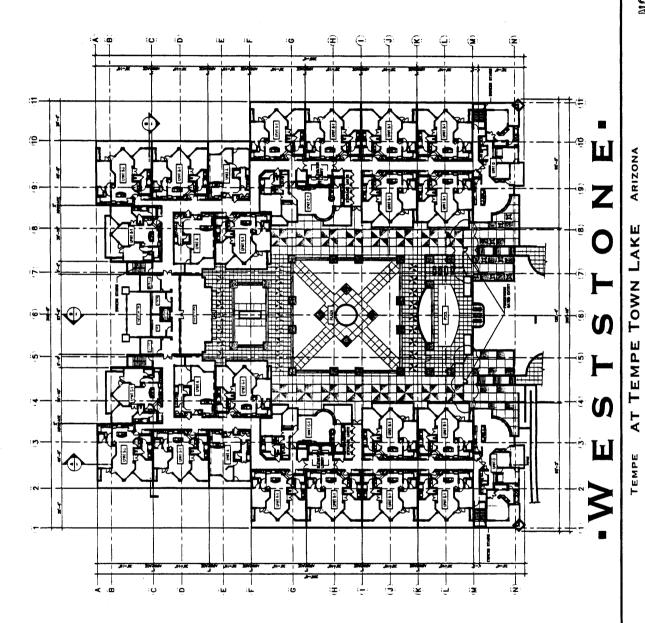


ARIZONA AT TEMPE TOWN LAKE

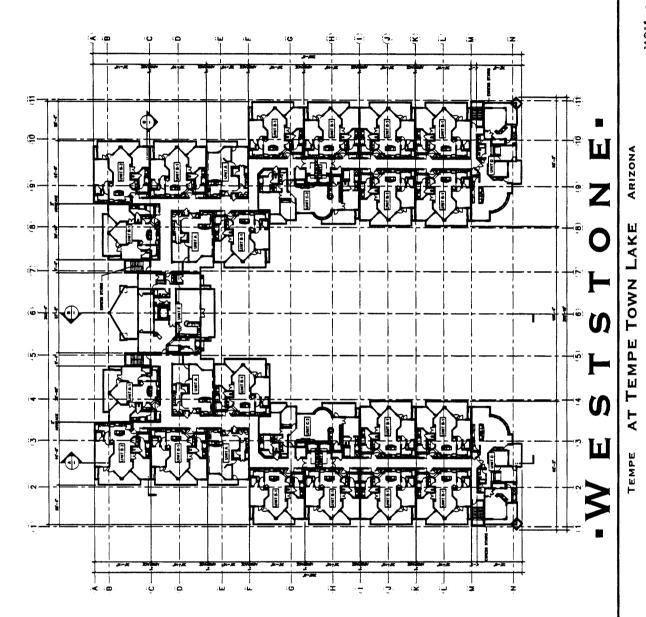
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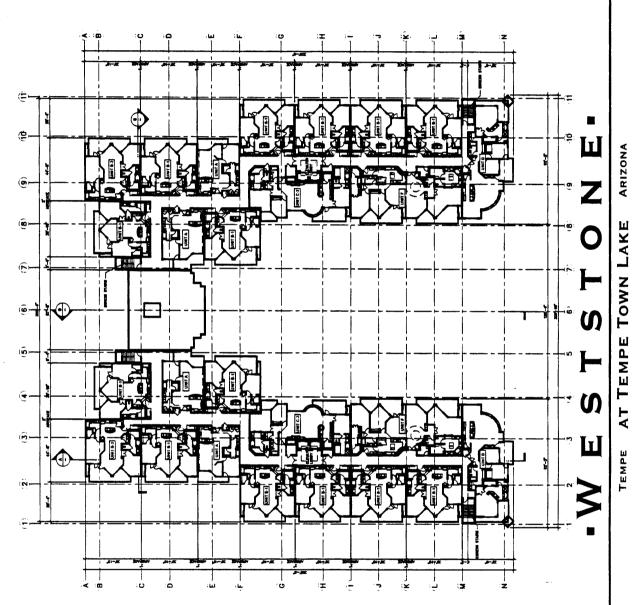






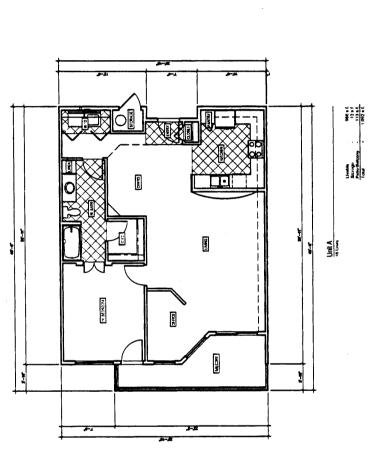






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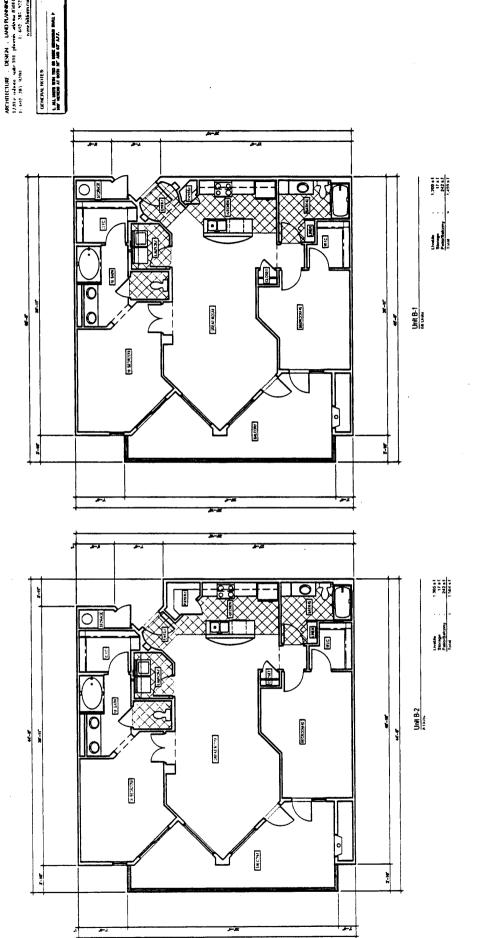
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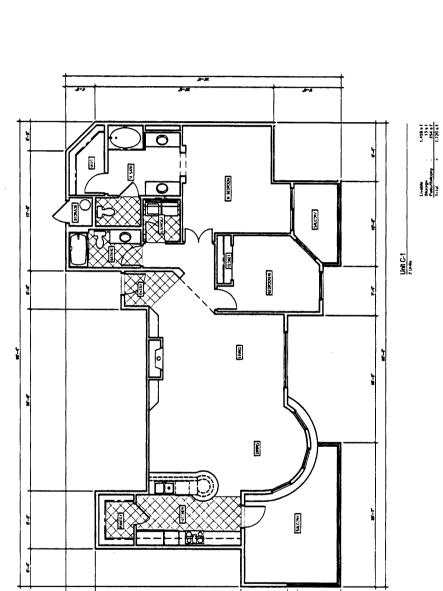


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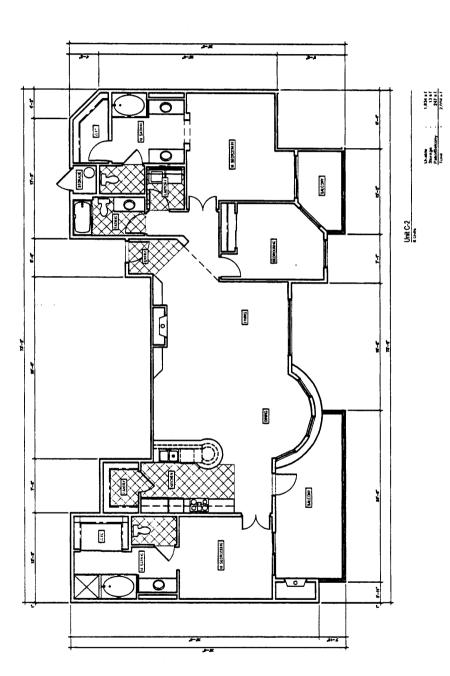
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TEMPE AT TEMPE TOWN LAKE ARIZONA

UNIT C-2 SCALE: 1/4" = 1:0" SHEET 2-15

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TEMPE AT TEMPE TOWN LAKE ARIZONA



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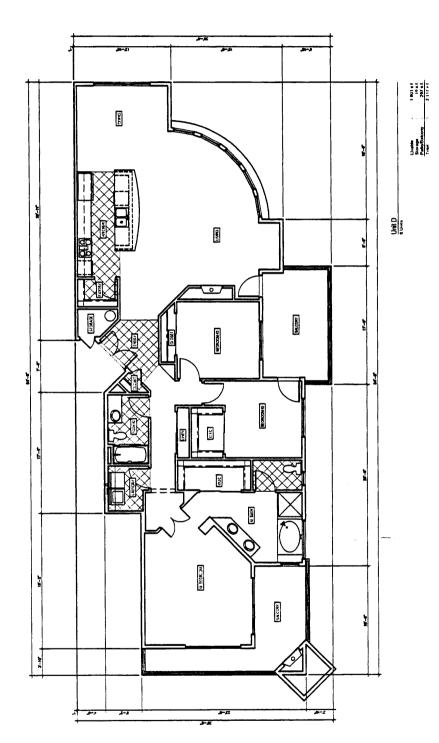
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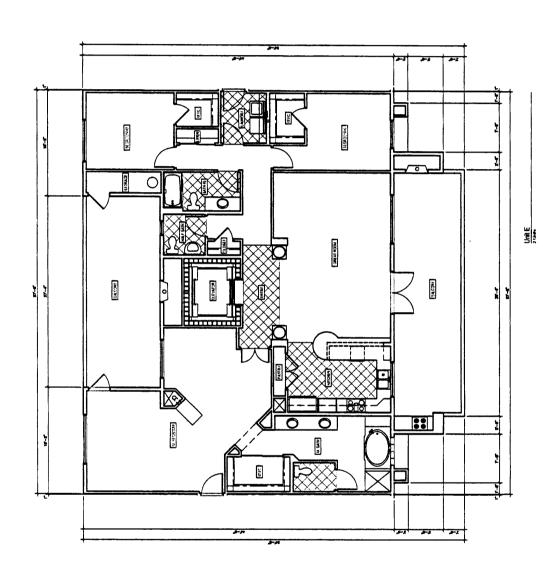
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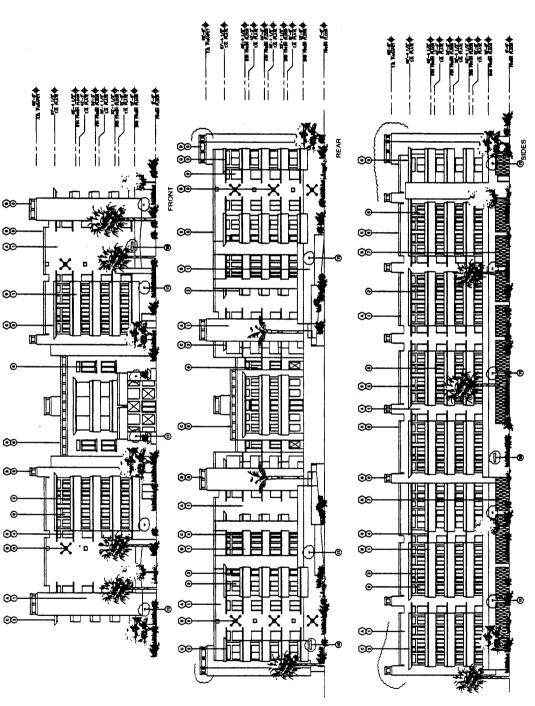
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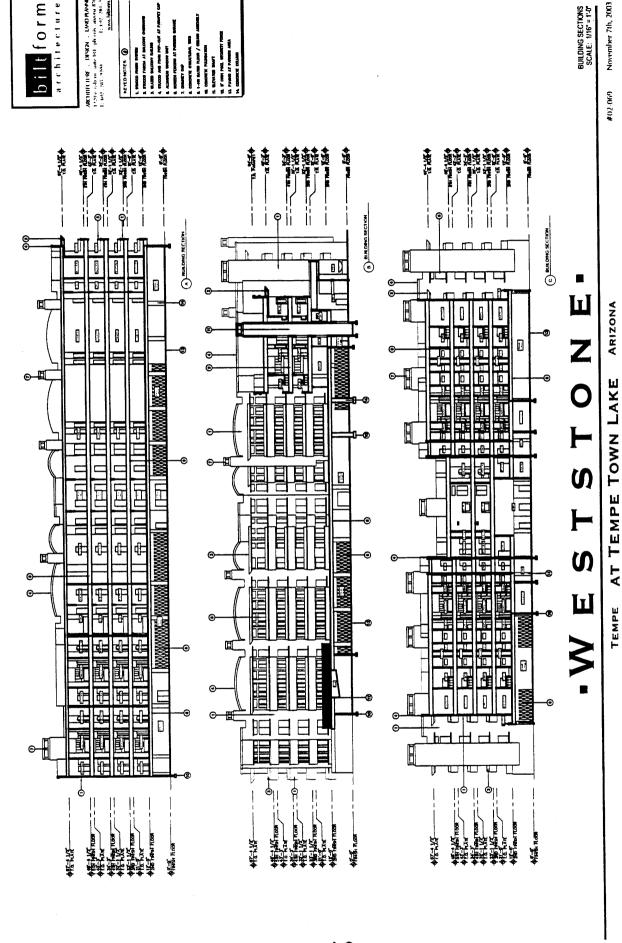
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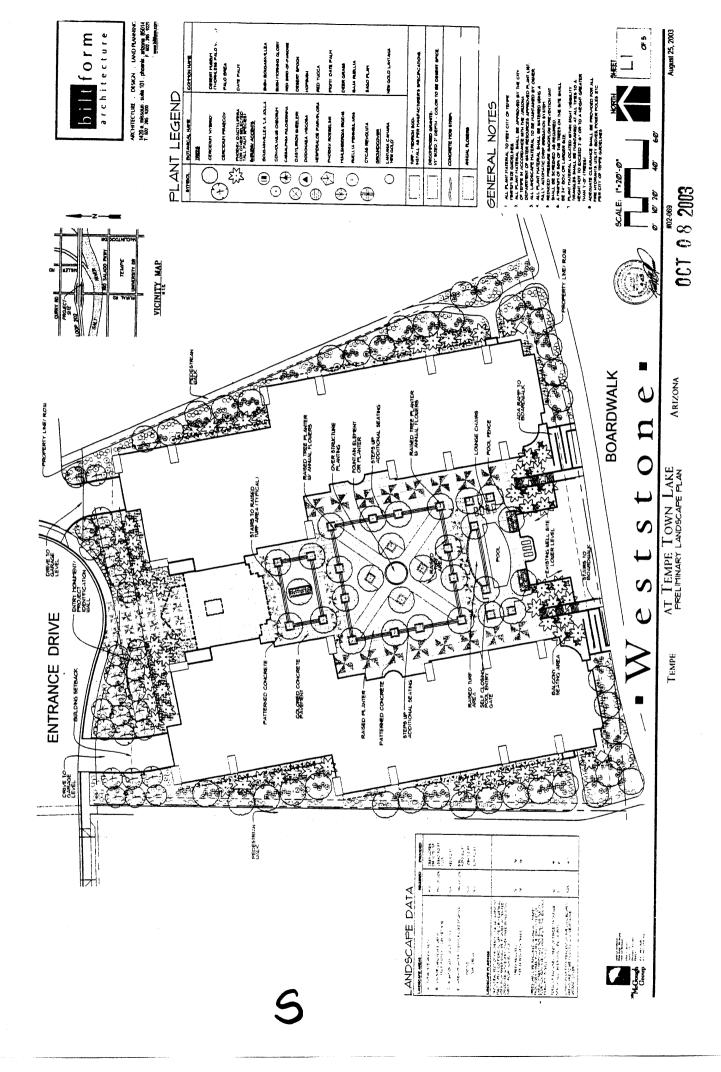
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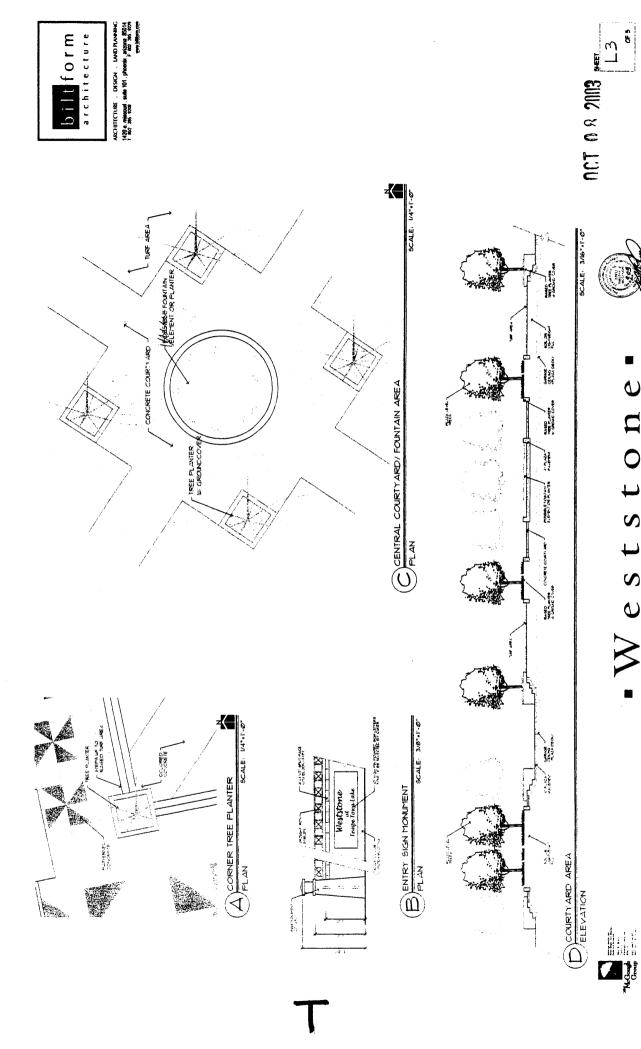
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August 25, 2003

ARIZONA

AT TEMPE TOWN LAKE PRELIMINARY ENLARGEMENT PLANS

TEMPE

OCT 08 2003

## PARADY GRAY ARCHITECTS, LLC

2198 EAST CAMELBACK ROAD / SUITE 110 / PHOENIX, AZ 85016-4846 / 602.954.0109 / 602.508.7111 FAX

September 19, 2003

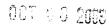
## PROJECT DESCRIPTION

## RE: MONDRIAN TEMPE TOWN LAKE

Mondrian is an exciting mixed-use project consisting of urban-oriented residential flats and lofts, two-story townhouse-style units, restaurant and retail uses and structured parking. Mondrian will be developed in consort with the Playa Del Norte mixed-use masterplan project located at the northeast corner of Tempe Town Lake and Rural Road. The project is sponsored by Gray Development Group, a Phoenix-based multifamily developer that focuses on the design, development, construction and management of high-end luxury communities with an emphasis on urban design and in-fill locations. Other Gray Development communities include Camelback Square, The Pavilions on Central, Andover Park and The Pavilions on Camelback.

Mondrian will consist of the following uses/building types:

- 491 apartment units (502 units if the restaurant and retail space are initially built out as residential units)
  - Apartments will be either 4-story w/lofts Type V-1HR construction on grade, or 4-story Type V-1HR construction on 1-story Type 1FR construction podium. The podiums will contain apartment units, maintenance/electrical rooms, restaurant and retail spaces.
- 96 apartment or condominium units in a 10 to 12-story Type 1FR structure.
  - The units will be 2-story townhome-type units, i.e., 5 to 6 units high in the 10 to 12-story frame.
  - One level of parking will be provided in a below-grade level under the tower.
- Restaurant space (flex space that may initially be built out as 9 apartment units) within the Type 1FR podium.
- Retail space (flex space that may initially be built out as 2 apartment units) within the Type 1FR podium.
- Six-story parking garage.
  - Garage will be Type 1FR construction with 4-hour area separation walls between the garage and apartments.
- Two-story freestanding garage/storage buildings with garages on the first floor with storage spaces on the second floor.
  - Construction type will be Type V-N.





## MONDRIAN TEMPE TOWN LAKE July 23, 2003 Page 2 of 2

- One-story freestanding garage building.
  - Construction type will be Type V-N.
- Four-story integrated Clubhouse/Recreation Center. The Clubhouse will be within the Type V-1HR portion of the apartment structure and will feature:
  - Fitness Center
  - Residence Service Center
  - Resident Business Center
  - Resident Lounge Area
- Site features will include:
  - Site retaining walls between podiums and on-grade construction and along the boardwalk will retain approximately 5 feet.
  - (3) Pools and Spas Pools and Spas equipment and heaters will be within Pool Equipment Rooms located on the first floors adjacent to the access breezeways.
  - For additional information, areas, preliminary plans and elevations, refer to the attached packet of information.

## Mondrian will be constructed in the following phases:

- Phase 1: Parking Garage, Podium at north end of Parking Garage and the Apartment/ Condominium Tower.
- Phase 2: West side Podium and all apartments, clubhouse and accessory spaces west of the east face of the Parking Garage.
- Phase 3: East side Podium, all apartments and accessory spaces east of the east face of the Parking Garage, and all freestanding garage and garage/storage buildings.

Wade Felkins

Parady Gray Architects, LLC

WF:mt

**Attachments** 

### 2bD**KEC** DZ Parady Gray Architects, LLC Architecture and Land Planning A PORTION OF THE NORTHWEST QUARTER, SECTION 14, TOWNSHIP 1 NORTH, RANGE 4 EAST, GILA AND SALT VARIANCES (A) I. WAIVE MINIMUM LANDSCAPE BUFFER REQUIREMENT FOR LOTS 4 & 5 2. REDUCE REQUIRED MINIMUM ON-SITE LANDSCAPING FOR LOTS 4 & 5 3. WAIVE RY PARKING REQUIREMENT FOR LOTS 4 & 5 FOR LOTS 2, 3, 4 & 5 5. REDUCE REQUIRED MINIMUM PARKING SPACES 5. REDUCE REQUIRED MINIMUM PARKING SPACES PAGE 1 OF 3 MONDRIAN Tompe Town Loke NOT TO SCALE TEMPE GENERAL NOTES PROJECT ED **LOCATION MAP** DEVELOPMENT FOR MONDRIAN TEMPE TOWN LAKE USE PERMITS I. ALLOW OUTSIDE DINING RIO SALABO PEWY CURRY RD FOR LOT 4 & 5 RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA ζ= STATE OF ARIZONA, COUNTY OF MARICOPA, THE FOREGOING INTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2003 PLAYA DEL NORTE, LLC OWNER. IN WITNESS WHEREOF I HAVE HEREUNTO SET MY HAND ACKNOWLEDGEMENT FINAL PLANNED AREA BY: DEVELOPMENT SERVICES MANAGER 1,240 (2.28 / UNIT) , DATE CITY ENGINEER **APPROVALS** MY COMMISSION EXPIRES PROVIDED PARKING AND OFFICIAL SEAL. MAYOR HEIGHT (STORLES) REC 742.154.8.F. (INCL. GARAGESTI 543 UNITS (66.29 DUGA) BLDG. AREA / # OF UNITS STATEMENT OF OWNERS WE HAVE REVIEWED THIS PLAN AND APPROVED THE DEVELOPMENT AS SHOWN. SIGNED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_ 2003 DS APTS / CONDOS OWNER / DEVELOPER TYAD OZE (602) 954-9308 FAX CONTACT: STEPHEN PARADY, AIA 120 SPACES PARADY GRAY ARCHITECT, LLC 2198 EAST CAMELBACK ROAD 48.8% PLAYA DEL NORTE, LLC 7600 E. DOUBLTREE RANCH RD. COVERAGE GRAY DEVELOPMENT GROUP 2198 EAST CAMELBACK ROAD SUITE 200 (602) 954-0109 (602) 954-9308 FAX CONTACT: BRUCE GRAY JOE MEYER ARCHITECT 2.08 SUITE 150 SCOTTSDALE, AZ 85258 Я.А.<del>Т</del> PHOENIX, AZ 85016 PHOENIX, AZ 85016 8.191 AC ⋖ NET SITE BIKE PARKING -PROJECT NAME 271.5 SPACES MONDRIAN PROJECT ADDRESS PROJECT NAME GAMMAGE AND BURNHAM, P.L.C. TWO NORTH CENTRAL AVENUE EIGHTEENTH FLOOR PHOENIX, AZ 85004 PROJECT DATA SUBMITTED BY (602) 256-4422 (602) 256-4475 FAX CONTACT: STEPHEN ANDERSON, MANIULA VAZ CASE NUMBER MONDRIAN TEMPE TOWN LAKE RECORDED PLAT NAME AND # 179 N. SCOTTSDALE ROAD TEMPE, ARIZONA ZONING M G (PROPOSED) #101 LOT 5

# DEVELOPMENT FOR MONDRIAN TEMPE TOWN LAKE FINAL PLANNED AREA

A PORTION OF THE NORTHWEST QUARTER, SECTION 14, TOWNSHIP 1 NORTH, RANGE 4 EAST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA

CONDITIONS OF APPROVAL

## BENCHMARK

City of Tempe Vertical Datum. Top of Brass Cap located at Rural Road and Rio Salado Intersection Elevation=1162.52 (COT BM#503)

# LEGAL DESCRIPTION

A parel of land, being a portion of the Northwest quarter of Section 14 Township 1 North, Range & East of the Cilia and Salt River Base and Meridian, Markopa County Arizons, more pariscularly described as follows:

Commentation as brass cap in a hand hole being the West quarter corner of said Section from which the Nethreet corner of said Section 14, bring a brass cap in a hand hole at the interaction of Renal food and Cerry Road, brars North 0 '9702' East, brais of bearings, a feature of 2,667.54 feet.

quarter of said Section 14. PLENCE South 81"27'52" East, a distance of 88.58 feet to the POINT OF BEGINNING; THENCE North 0"0702" East, along the West fine of the Northwest distance of 1,277.29 Rest.

HENCE North 01°3200TEsst, a distance of 58.54 feet to a point 90.00 feet East of the West ine of said Northwest quarter; THENCE North 0'07702" East, parallel with and 90,000 feet East of said West Has, a distance '00,92 feet;

HFNCT: North 89'-4979" West, a distance of 25.00 feet to a point 65.00 feet East of the West inte of said Northwest quarter;

THENCE North 0°0702" East, parallel with and 65.00 feet East of said West line, a distance 179.52 feet:

THENCE North 05"51'27" East, a distance of 71,05 feet.

HENCE South 89:3714" East, a distance of 13.13 feet, to a found Arizona Depart rensportation, (ADOT) alterniewn cap; THENCE North 05\*44'46" East, a distance of 18.51 feet;

14ENCE North 00\*08'18" East, a distance of 139.96 feet, to a found ADOT ahuminua aid point being on the South right of way line of the Red Mountain Freeway.

HENCE North 199\*43'01" East, along said South right-of-way line, a distance of 336.09 feet, to found ADOT aluminum cap; THENCE North 82"2253" East, along said South right-of-way line, a distance of 640.59 feet, to found ADOT aluminan cap. THENCE Month 89"59'41" East, along soid South right of-way line, a distance of 222.63 feet to point on the East line of the Northwest quanter of the Northwest quanter of said Section 14: THENCE Sowth 00\*21'06" East, along East line, a distance of 613.81 feet to a point on a non langest curve, having a radius of 2,051.15 feet, a radial line of said curve through said point

THENCE Southwesterly and Westerly, along the are of said curve, 22°44'56" for an are distance of 814.40 feet.

THENCE South £5\*15'12" West, a distance of 260.76 feet, to the POINT OF BEGINNING. Containing an area of 992,081 square Res or 22.7750 acres more or less. THENCE South 79"2711" West, a distance of 194.43 feet;

## BASIS OF BEARING

THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP I NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARZIONA, AS SHOWN ON THE CITY OF TEMPE SURVEY CONTROL MAP.

**KEC** 

SAID BEARING - NORTH 00" 07' 02" EAST

## FLOOD ZONE

FLOOD PLAIN CERTIFICATION:

2170 F, DATED JULY 19, 2001. ZONE "SHADED X" IS
DESIGNATED AS BEING KREAGO IS SOV-YEAR HOOD, AREAS
OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN
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FLOOD AS DETERMINED BY THE FEDERAL EMERGENCY
MANAGEMENT AGENCY UNDER THAT CIRCUMSTANCE. THIS IS TO CERTIFY THAT THE ABOVE SUBJECT PROPERTY LIES WITHIN ZONE "SHADED X" AS DESIGNATED ON THE FIRM FLOOD INSURANCE RATE MAP, MAP NUMBER 94013C

DZ

## CERTIFICATION

I, JOSEPH J. BRAHM, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR IN THE STATE OF ARIZONA. HAT THE INFORMATION CONTAINED WITHIN THE PARCEL. DESCRIPTION SHOWN HEREON IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BEHALF.



PAGE 2 OF 3

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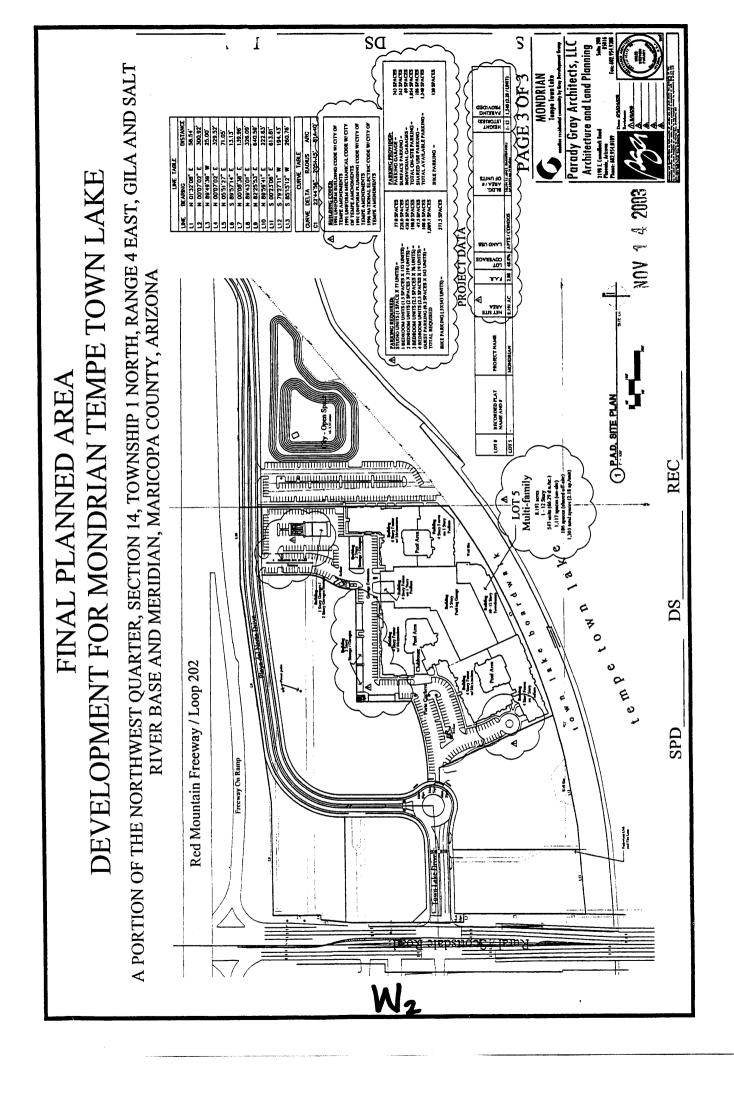
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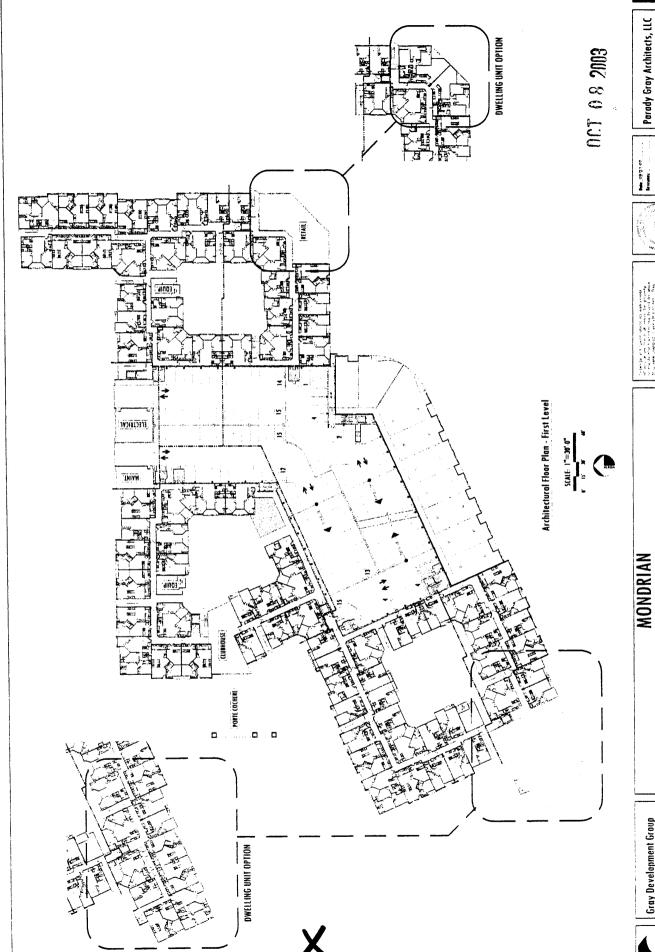


JOSEPH J. BRAHIM ARIZONA REGISTRATION MUMBER 28049

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Parady Gray Architects, LLC 2198 fest Complect Read Suite 200 Proemis, Arizone 15916 602:954.19199











Tempe Town Lake another residential community by Gray Development Group

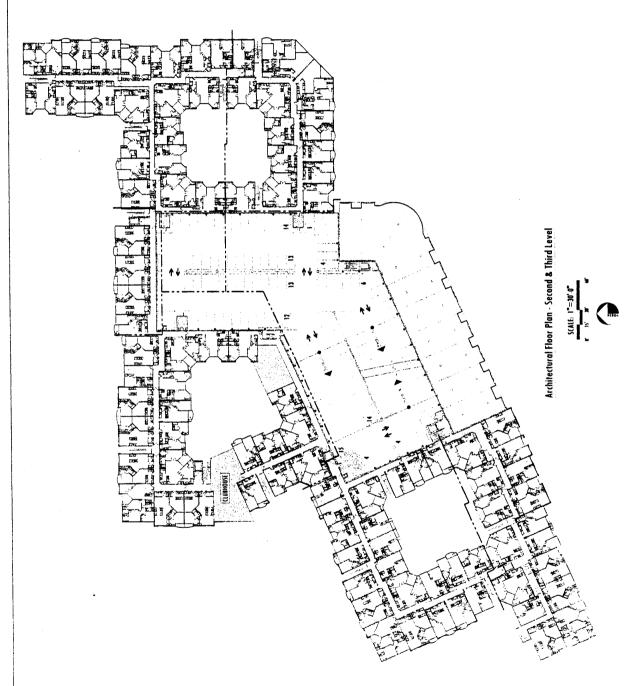
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Tempe Town Lake another residential community by Gray Development Group MONDRIAN

Gray Development Group 2198 East Camelback Road Suite 200 Phoents, Arizotta 85016 602,954 0109





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Architectural Floor Plan - Fourth Level

MONDRIAN Tempe Town Lake another residential community by Gray Development Group

Parady Gray Architects, LLC 2198 East Comethock Rood Suite 200 Phoenix, Azizone 85016 602.954.0109 OCT 0 8 2003 Architectural Floor Plan - Fifth Level & Mezzanine Floors MONDRIAN

Tempe Town Lake another residential community by Gray Development Graup

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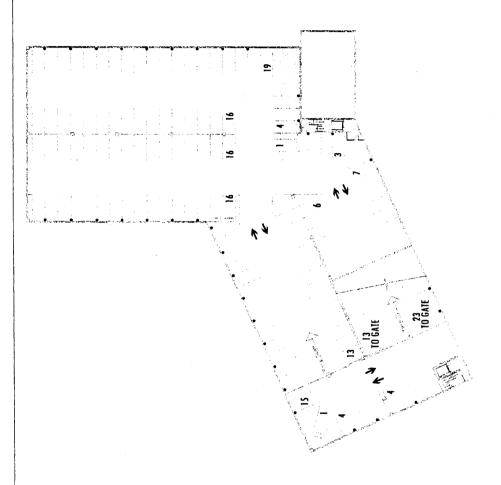
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Architectural Floor Plan - Basement Level

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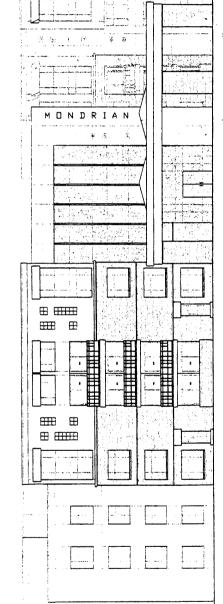


**Materials and Surfaces** 

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PARTIAL CLUBHOUSE ELEVATION



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(1) CLUBHOUSE ELEVATION





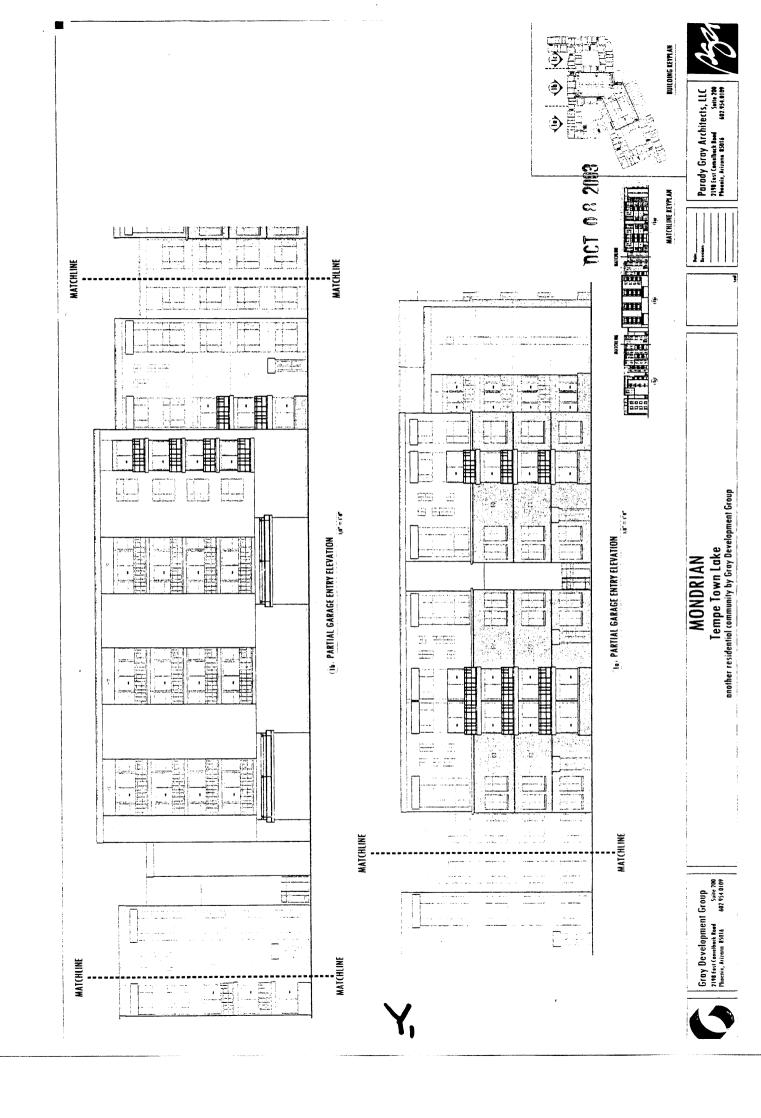
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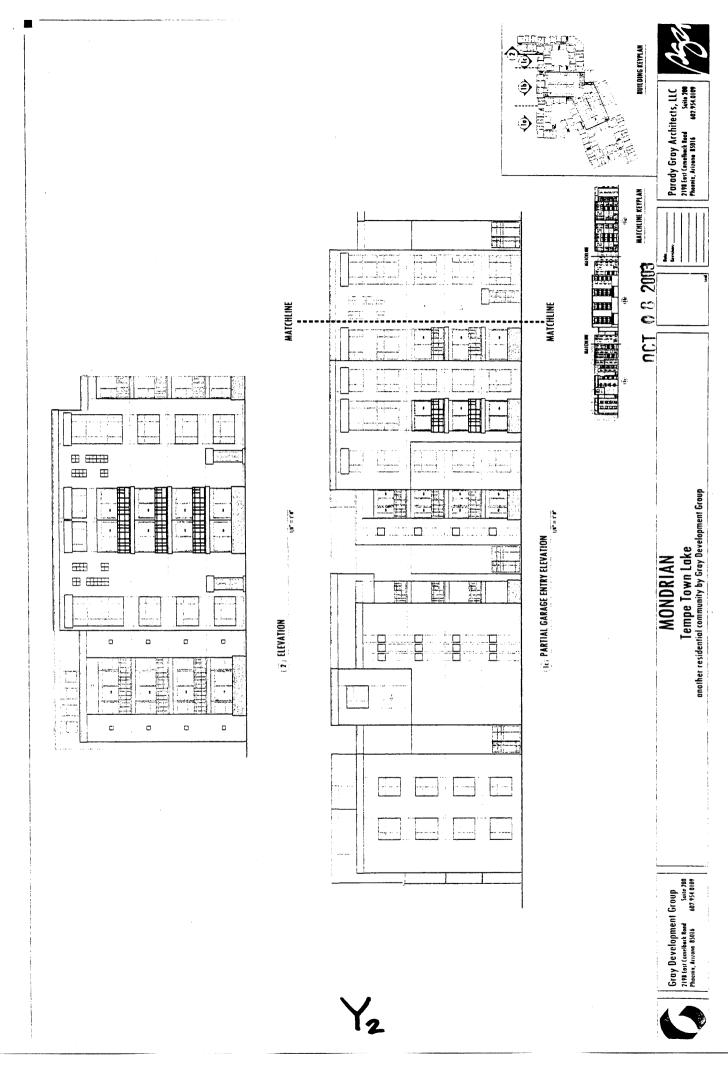
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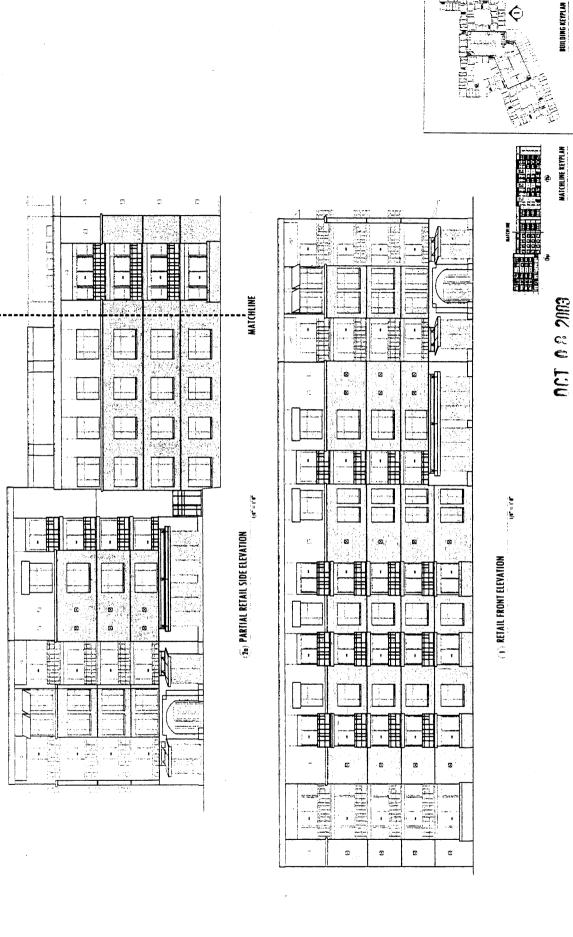
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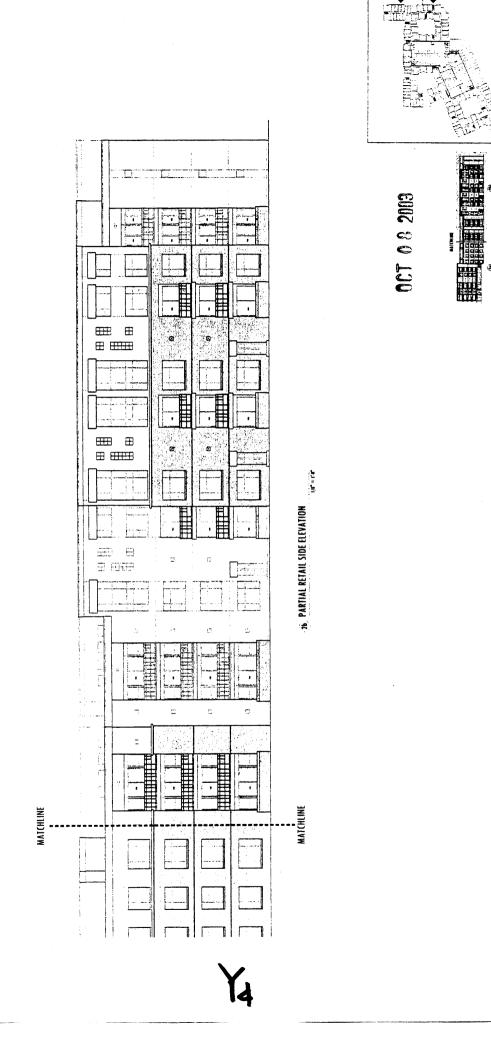
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Tempe Town Lake another residential community by Gray Development Group

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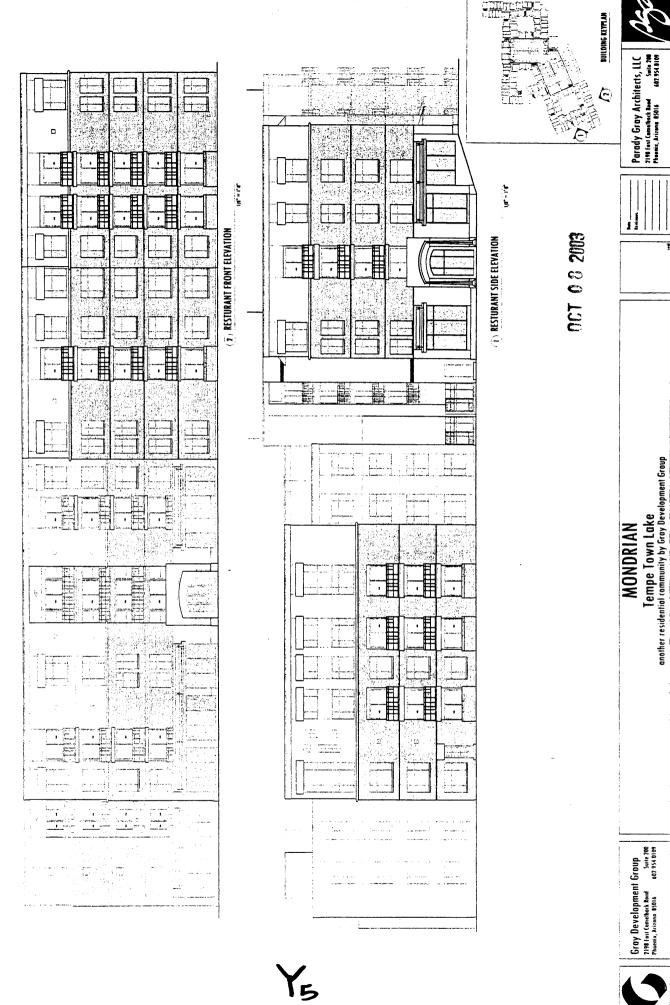
BUILDING KEYPLAN

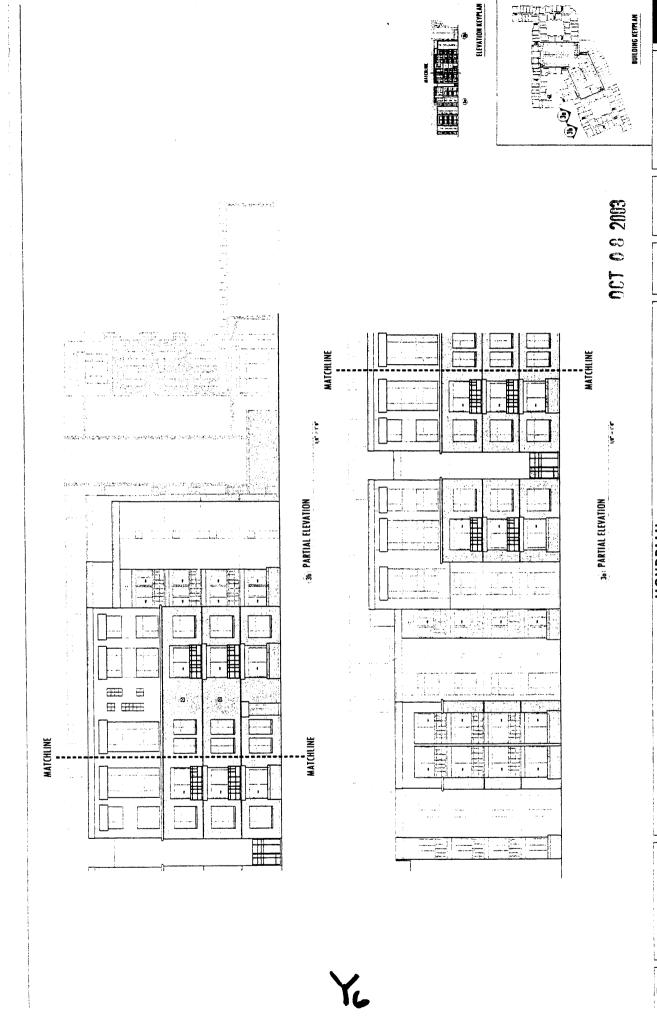
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> Tempe Town Lake another residential community by Gray Development Group

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Suite 200
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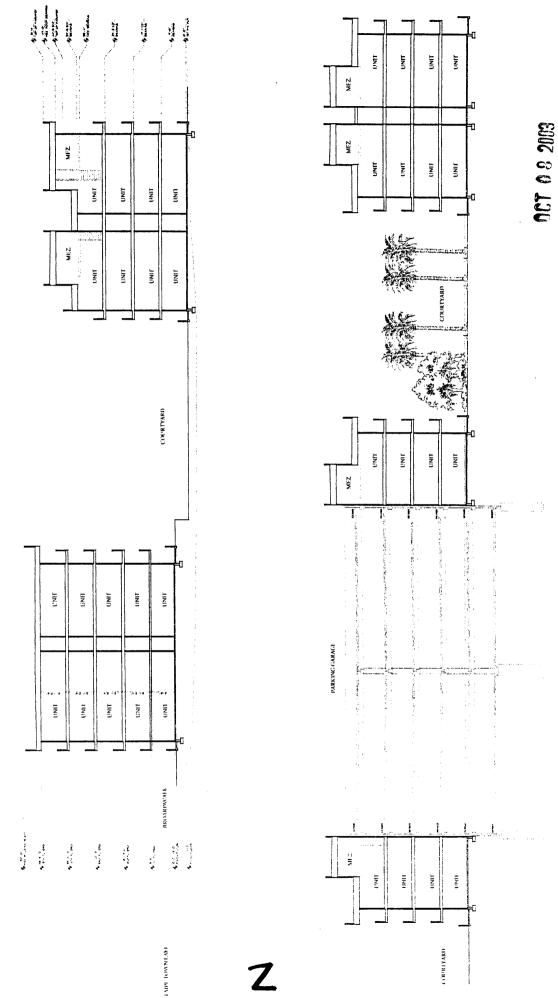


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Gray Development Group
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Phoenix, Anizona 85016 602 954 0109

Tempe Town Lake another residential community by Gray Development Group

Porody Gray Architects, LLC 2198 East Consider Road Suite 200 Preenis, Arizona 18016 607.954.8109



Suite 200 607.954.6169

Parady Gray Architects, LLC 2198 fest Camelback Book Suite 200 Pheenis, Arizone 82016 682-354-8109

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